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THE EFFECT OF FEDERAL AND PROVINCIAL  
POLICIES AND PROGRAMS  
ON THE  
OAK RIDGES MORaine STRATEGY

*Background Study No. 8*

*To The Oak Ridges Moraine Planning Study*

Prepared By

The Ministry of Natural Resources  
for the  
Oak Ridges Moraine Technical Working Committee

April 1994



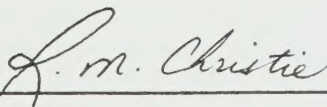
## THE EFFECT OF FEDERAL AND PROVINCIAL POLICIES AND PROGRAMS ON THE OAK RIDGES MORaine STRATEGY

"Background Study No. 8 to the Oak Ridges Moraine Area Planning Study"

This background study was prepared by Theresa Griffin and Fred Johnson from the Ecological Planning Section, GTA District, Ministry of Natural Resources for the Oak Ridges Moraine Technical Working Committee.


It was developed to assist the Committee in preparing a long term strategy to protect and manage the Oak Ridges Moraine Area. The strategy, when completed, will be submitted to the Minister of Natural Resources for consideration by the Government of Ontario.

This study is one of 15 background studies intended to collect data and examine planning and management issues essential to the development of a strategy for the Moraine. The data, recommendations, observations and conclusions within this report are those of the authors, who recognize that the Committee will use this material for guidance in developing its strategy, but that the Committee may accept, reject or modify any proposed action or direction identified in this study.



R.M. Christie  
Chairman  
Oak Ridges Moraine  
Technical Working Committee





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## 1.0 INTRODUCTION

In June 1991, the Minister of Natural Resources in conjunction with the Ministry of the Environment, and Municipal Affairs, announced the initiation of a planning study that would lead to the development of a long-term strategy for the protection and management of the Oak Ridges Moraine Area within the Greater Toronto Area (GTA). It is the portion of the Moraine that is within the GTA that is under direct pressure from urban development and is therefore the focus of the Planning Study.

The Oak Ridges Moraine Area is a prominent ridge of glacial deposition that runs east and west through the centre of the GTA and forms the height of land between Lake Ontario to the south and the Lake Simcoe/Trent-Severn Waterway to the north. The Moraine serves several important functions such as, natural habitat areas, water resources conservation and the maintenance of the visual character of the area, which makes its wise use, management and protection essential.

Background Study number 8 is one of fifteen background planning studies needed to provide support material in formulating the long-term strategy. The purpose of this study is to evaluate the effect of government policies and programs on any long-term strategy for protecting and managing the Moraine.

## 2.0 BACKGROUND

Since the second world war, urban development has been progressively moving from Lake Ontario northward and onto the Oak Ridges Moraine. The Moraine presently accommodates a variety of land uses from farming to aggregate extraction and urban development. The increase in development pressure has caused certain federal and provincial government agencies to become involved in land use planning to protect their interests. As a result these agencies have an interest in land use planning within the Oak Ridges Moraine. A multitude of legislation, policies and guidelines have been prepared by these various agencies in recent years to identify how their interests can be considered in land use planning.

To determine the impact or implications of other government policy and programs on the Strategy, representatives of thirteen agencies were contacted for their input. Contact letters were first sent out to all agencies. Copies of these letters can be found in Appendix A. A series of meetings were then held with representatives of those agencies that expressed an interest in discussing how their policies and programs would impact the Strategy. Minutes from these meetings are included in Appendix B. Written responses were received from most of the agencies contacted. These responses are found in Appendix C. All responses received from those agencies contacted are summarized in Section 3.0.

No formal contact was made at this point with Regional and Local Municipalities, or Conservation Authorities. These agencies will be identified for specific input as part of the formal consultation process.



### **3.0 SUMMARY OF COMMENTS RECEIVED**

The purpose of this section is to provide a summary of comments received from all agencies contacted in the form of written responses and/or oral comments from meetings. These responses are located in the Appendices and are referenced after each subsection heading.

#### **3.1 Ontario Ministry of Agriculture and Food (Appendices A-1, B-1, C-1)**

The Ontario Ministry of Agriculture and Food (OMAF) has identified two guidelines that have relevance to the Oak Ridges Moraine planning process, the "Food Land Guidelines", and the "Agricultural Code of Practice".

The "Food Land Guidelines" are provincially endorsed guidelines that have been developed for eventual adoption as a policy statement under Section 3 of the Planning Act. These guidelines are intended to assist municipalities in planning for agricultural resources on a long-term basis.

The Guidelines also make allowances for aggregate extraction. When extraction is proposed in an agricultural designation (Class 1-3 agricultural lands), the Guidelines require that the area be rehabilitated back to the same area and soil capability as was present before extraction. This requirement should be included in the Strategy.

OMAF also recommends that the Oak Ridges Moraine Strategy ensure that all high quality agricultural land (i.e. Classes 1 to 4) be maintained in an appropriate agriculture designation in the Official Plan of the municipality and that urban type uses be located away from the better agricultural areas.

The "Agricultural Code of Practice" is a guideline that is intended to be used to site new or expanding livestock facilities in relation to non-farm uses and to site new non-farm uses from existing livestock facilities. This guideline is implemented through the local municipal Official Plan and Comprehensive Zoning By-law. The Strategy should ensure that the requirements of the "Agricultural Code of Practice" are adhered to.

OMAF has several extension and educational programs for farmers and farm contractors. Some of the courses include the Agricultural Pollution Control Contractors Course, the Custom Manure Applicators Course, the Soil Erosion Contractors Course and the Concrete Manure Storage Design Course.

Extension efforts in the environmental field have been focused on a series of Best Management Practices booklets which include:



- A First Look - Practical Solutions for Soil and Water Problems;
- Livestock and Poultry Water Management;
- Field Crop Production;
- Horticultural Crops;
- Farm Forestry and Habitat Management; and
- Water Management.

It is anticipated that more of these booklets will be forthcoming in the future.

The Ontario Environmental Farm Plan is a program prepared by the Ontario Farm Environmental Coalition, fully supported by OMAF, to demonstrate Ontario farmer's strong commitment to their role as stewards of the land.

### **3.2 Ministry of the Environment and Energy (Appendices A-2, C-2)**

The Ministry of Environment and Energy (MOEE) has many internal policies that relate to the review of land use planning documents such as Official Plans and plans of subdivisions. Examples of such policies are "Land Use Compatibility", and "Incorporation of the Reasonable Use Concept into MOEE Groundwater Management Activities". These internal policies should be considered when preparing any Strategy for the Oak Ridges Moraine Area.

The Ministry of Environment and Energy's "Guideline for the Decommissioning and Clean-Up of Sites in Ontario" will have a bearing on the reuse of land that may have been contaminated as a result of industrial or other activities on-site or nearby. It is therefore important from a land use perspective in the event that former industrial sites be viewed as possible future locations for housing or other uses on the Moraine.

"A Framework for Energy Efficiency and Conservation in Ontario" released by the former Ministry of Energy in June of 1992, describes the policies of the Province with respect to the achievement of greater energy efficiency. The document encourages energy efficiency to be achieved through mixed and integrated land uses and higher densities.

Other technical environmental guidelines that are currently in use by MOEE that may be of importance to the Oak Ridges Moraine Strategy are:

- Permit to Take Water Policies and Procedures Manual;
- Guidelines for the Construction of Hydrocarbon Transmission and Distribution Pipelines Crossing Watercourses; and
- Environmental Considerations for Planning the construction of Hydrocarbon Pipeline Facilities in the Province of Ontario.

These guidelines should be taken into consideration when preparing the strategy.



MOEE is also developing several technical guidelines such as the "Interim Stormwater Quality Control Guidelines for New Development" (prepared with the Ministry of Natural Resources). MOEE is currently developing a manual for the planning and design of stormwater quality best management practices. Once completed, the directions from this manual should be incorporated into the Strategy.

MOEE participates in the review of planning applications under the "Implementation Guidelines: Provincial Interest on the Oak Ridges Moraine Area of the Greater Toronto Area". Comments are submitted to the Ministry of Natural Resources so that they can provide a coordinated response back to the circulating agency.

The administration of the "Niagara Escarpment Plan" is the responsibility of MOEE through the Niagara Escarpment Unit. There is a small interface between the Niagara Escarpment Area and the Oak Ridges Moraine located within Peel Region. The Technical Working Committee should take into consideration the "Niagara Escarpment Plan" when preparing the Strategy.

MOEE has contributed to the funding of the Alternative Servicing Options Study (Background No. 12) which is currently underway as part of the Planning Study. MOEE is involved in a study of communal sewage systems which is being undertaken in the Regional Municipality of Waterloo. The recommendations from these two reports may be beneficial to the committee when preparing the Oak Ridges Moraine Strategy.

The Ontario Clean Water Agency (OCWA) is a newly created agency. The MOEE has asked that this agency be contacted to determine if there will be any impacts by the Strategy on their policies and programs. The Technical Working Committee should contact the OCWA when preparing the Strategy to determine the role this agency may want to play in its implementation.

### **3.3 Ministry of Housing (Appendices A-3, B-2, C-3)**

The Ministry of Housing has concerns with the strong restrictions on residential development in the Moraine. These restrictions may make it difficult for some municipalities to fulfil their requirements of the "Housing Policy Statement". Opportunities for increasing densities in urban and rural settlement areas of the Moraine, and in urban areas of municipalities which border the Moraine should be examined, in order to help offset the possible increased land prices which may result due to this restriction on developable land. Consideration should be given to permitting some form of development in rural areas of the Moraine which are not especially environmentally sensitive. The Strategy should also focus on servicing alternatives, including ways to improve the effectiveness of private septic systems.

The Oak Ridges Moraine Area Planning Study should seriously examine the option of permitting aggregate extraction to occur in the less sensitive parts of the Moraine, so long as the "Mineral Aggregate Resources Policy Statement" is adhered to and that subject sites are rehabilitated. The restriction of aggregate extraction in the GTA could seriously constrain growth in the region.

### **3.4 Ministry of Transportation (Appendices A-4, B-3, C-4)**

The Ministry of Transportation (MTO) recognizes the Oak Ridges Moraine Area as a significant landform feature that requires a sensitive approach to use and development. However, they feel that any provincial planning study for this area should provide for a balanced approach to both conservation and development, recognizing that various uses do exist and must be maintained for the future.

The Oak Ridges Moraine Area within the GTA, is traversed by several existing provincial highways such as 9, 48, 400, and 404. It is essential that MTO be able to continue to have the ability to maintain and improve the provincial highway system within the Oak Ridges Moraine Area. The strategy should recognize that all improvements to provincial highways are covered under the Environmental Assessment Act.

The proposed Highway 407 does not encroach on the Oak Ridges Moraine Area, except for a small portion in Newcastle. The technically preferred route identified through the full environmental assessment process was chosen partly on the basis on minimum impact on the Oak Ridges Moraine Area. However, it is important that the Strategy does not preclude the ability to provide any transportation facilities within the Oak Ridges Moraine Area that are in the general public's interest.

Currently, GO Transit operates train service throughout the Oak Ridges Moraine Area. Similar concerns are made for these transportation facilities as for the provincial highway system. Any proposed new service facilities or expansion of existing facilities requires Environmental Assessment approvals. And again, the Strategy should not preclude these types of transportation infrastructures.

It is important that the Oak Ridges Moraine Area Strategy consider a balanced approach to mineral aggregate resources as outlined in the "Mineral Aggregate Resource Policy Statement". MTO relies heavily on both licensed and wayside sources in the Oak Ridges Moraine Area for materials for highway construction programs.



### 3.5 Ministry of Natural Resources (Appendices A-5,C-5)

The Ministry of Natural Resources is responsible for the implementation of three policy statements under the Planning Act: the "Mineral Aggregate Resources Policy Statement" (MARPS); the "Wetlands Policy Statement"; and the "Flood Plain Policy Statement" (delegated to Conservation Authorities where they exist).

The principles and directions of MARPS is to ensure future availability of aggregate resources at a reasonable cost. This should be reflected in the final strategy.

The two objectives of the "Wetlands Policy Statement" that are relevant to the Oak Ridges Moraine Area are: to ensure no loss of wetland function or area of provincially significant wetlands (Class 1-3) in the Great Lakes-St. Lawrence Region, and to encourage the conservation of other wetlands (Class 4-7). Recognition of the "Wetlands Policy Statement" should be made in the Strategy.

Under the "Flood Plain Policy Statement", it is the policy of Ontario that all land use planning and resource management bodies within the Province shall have regard for the implication of their actions respecting the creation of new or the aggravation of existing floodplain management problems. We would suggest that the strategy ensures that appropriate land use controls are applied for flood prone areas and that the role of Conservation Authorities be incorporated into the strategy.

The Ministry of Natural Resources is the coordinating agency for the "Implementation Guidelines: Provincial Interest on the Oak Ridges Moraine Area of the Greater Toronto Area". This Ministry believes that the principles and the basic intent of the guidelines should be incorporated into the final strategy.

The Oak Ridges Moraine Area Strategy should also provide for the long-term management of provincially significant Areas of Natural and Scientific Interest, Class 1 to 3 wetlands, and significant fishery areas.

The Technical Working Committee should ensure that provision is made for the continued use of forested areas for production of forest products and for the full range of the socio-economic benefits to the Province. This should include encouraging the use of good forest management practices, and the adoption and enforcement of tree by-laws under the Trees Act.

The Ministry of Natural Resources has been delegated authority under the Federal Fisheries Act to protect fish and fish habitat. The Oak Ridges Moraine Area Strategy should ensure that any recommended changes in land use will not negatively impact, directly or indirectly, fish and fish habitat. Any proposed destruction of fish or fish habitat must be approved under the Fisheries Act.

The Ministries of the Environment and Energy, and Natural Resources have jointly released "Water Management on a Watershed Basis: Implementing an Ecosystem Approach", "Subwatershed Planning", and "Integrating Water Management Objectives into Municipal Planning Documents". Under their direction, the use of comprehensive watershed planning to manage water resources is advocated. We would strongly encourage the inclusion of policies into the Strategy that promotes or reinforces the principles of comprehensive water resource management.

The Ministry is responsible for the following pieces of legislation that may have an impact on the Oak Ridges Moraine Area Strategy. The requirements from each of these pieces of legislation should be reflected in the strategy.

- The Lakes and Rivers Improvement Act, states that a permit be required from this Ministry for any project that proposes to do works that would forward, hold back or divert water in a lake or river.
- The Public Lands Act provides for the management, sale and disposition of public lands and forests under the charge of the Ministry of Natural Resources. Permission is required from this Ministry for use or occupation of public lands.
- The Beds of Navigable Waters Act declares that all land forming the beds of navigable streams or waterbodies are Crown lands, unless otherwise designated by patent.

The "Draft Rouge Park Management Plan" was released for public comment by the Minister of Natural Resources in January 1993. Although this Management Plan primarily focuses on those lands within the proposed park south of Steeles Avenue, it provides some direction for the preparation of a management plan for the park north of Steeles Avenue. The Province is committed to protecting the integrity of the Rouge Watershed and the development of a regional linear park link from Lake Ontario to the Oak Ridges Moraine Area through the valley systems of the Rouge River, the Little Rouge Creek, Bruce Creek and the Berczy Creek up to their headwaters. In terms of a major regional trail system, emphasis will be placed on establishing a major corridor specifically along the Little Rouge Creek system. The Oak Ridges Moraine Area Strategy should recognize this important initiative by the province by reinforcing the goals and principles from the Park Plan into the Strategy.

### **3.6 Ministry of Culture, Tourism and Recreation (Appendices A-6, B-4, C-6)**

The Ministry of Culture, Tourism and Recreation (MCTR) plays an important role in land use planning and environmental assessment processes by helping to identify, evaluate and protect heritage resources, including artifacts and archaeological sites.

Specific activities include: the review of development plans for potential impacts on heritage resources; procedures for identifying and protecting significant heritage resources; licensing of archaeological consultants and the development of guidelines for archaeological work to improve the quality of work done; and helping municipalities carry out heritage resource master plans.

MCTR prepares policies and delivers programs and services that help strengthen culture, tourism and recreation sectors and are meant to improve access to opportunities under these sectors. These programs and policies assist facility operators, including municipalities and may include assistance in cultural, recreational and tourism planning activities for strategic, program and service, and facility development.

The Ontario Heritage Act and the new heritage legislation currently being developed may have implications for the Technical Working Committee. If approved, new legislation will provide a more comprehensive set of instruments for the protection of heritage resources within a provincial policy framework. The requirements of the Ontario Heritage Act and the new legislation (if available) should be reflected in the Strategy.

The Provincial Government has been guided by a Cabinet-approved heritage policy since 1990. The goal of this policy is "to conserve and develop our heritage, creating opportunities for the participation of all the people of Ontario". This should also be reflected in the Strategy.

There have been a variety of studies, such as municipal recreational and trail plans, that have been carried out within the Oak Ridges Moraine Area boundary. Many of the studies, particularly those done in the last couple of years, have taken the Moraine into consideration and there are numerous references to trail systems.



### **3.7 Ministry of Municipal Affairs (Appendices, A-7, C-7)**

The Ministry of Municipal Affairs (MMA) is currently involved in six policy initiatives that are related to the Oak Ridges Moraine Area Planning Study and the resulting Strategy. They are:

- GTA Urban Structure Project;
- GTA Infrastructure Project;
- Growth and Settlement Policy Guidelines;
- Transit-Supportive Land Use Planning Guidelines;
- Streamlining Guidelines; and
- Watershed Planning.

The purpose of the GTA Urban Structure Project is to establish principles for defining serviced urban area boundaries. MMA feels that the findings arising from the Oak Ridges Moraine Area Strategy will help form one of the key principles for defining these boundaries.

One of the components of the GTA Infrastructure Project is the taking of water from the Moraine based aquifers, and environmental limitations on sanitary servicing schemes for communities and settlements not on municipal services. The identification of constraints to water taking, and river or subsurface sanitary sewage discharge on the Oak Ridges Moraine Area should provide useful direction to the consideration of infrastructure alternatives.

The "Growth and Settlement Policy Guidelines" encourage the efficient use of the land base, with the consequence being that scattered development in rural areas, destruction of natural features and the increase of private sanitary and water services is to be discouraged. The "Growth and Settlement Policy Guidelines" reflect and reinforce the intent of the Implementation Guidelines for the Oak Ridges Moraine Area. Therefore, the Strategy should encompass the objectives contained within the "Growth and Settlement Policy Guidelines".

MMA's "Transit-Supportive Land Use Planning Guidelines" complement the intent of the "Growth and Settlement Policy Guidelines". The Transit-Supportive Guidelines provide recommendations for urban form which can support transit and are aimed at encouraging compact and concentrated urban settlements.

The "Streamlining Guidelines" are intended to facilitate a more understandable, qualitative and timely review of planning documents and development proposals. It is recommended that the Oak Ridges Moraine Area Strategy provide the maximum amount of definitive policy direction and minimize the identification of additional steps and/or analyses aimed at site specific justification of development proposals.

MMA would also recommend that the Strategy provide for a watershed planning approach. Watershed and subwatershed planning are gaining support as the spatial boundaries for land use planning programs.

### **3.8 Ministry of Northern Development and Mines (Appendices A-8, C-8)**

The Ministry of Northern Development and Mines (MNDM) has undertaken, a multi-year Quaternary mapping program of the Oak Ridges Moraine Area. The purpose of this mapping project is to understand the numerous aspects of the moraine including regional controls on groundwater flow and mineral aggregate potential.

There is also an ongoing study to define the position of alkali-reactive bedrock in the Lake Simcoe area. The beds in which reactive material occurs have restricted construction uses. The results of this mapping will have a significant impact on land use planning and the calculation of aggregate resources available to the GTA area.

These two initiatives by MNDM could become a valuable tool for providing additional geologic information to the Technical Working Committee.

### **3.9 Ontario Hydro (Appendices A-9, B-5, C-9)**

Ontario Hydro is committed to maintaining, improving, and where necessary, installing new electric power facilities in this area to ensure the provision of reliable and efficient electricity to their customers. The Strategy should recognize the need for this type of infrastructure and should therefore not preclude the ability of Ontario Hydro to provide new facilities or the expansion to existing facilities within the Oak Ridges Moraine Area.

### **3.10 Interim Waste Authority (Appendices A-10, B-6, C-10)**

Through discussions with staff at the Interim Waste Authority, there are no proposed landfill sites located within the Oak Ridges Moraine Area boundary as prepared by the Ministry of Natural Resources.

### **3.11 Waterfront Regeneration Trust (Appendices A-11, C-11)**

The Waterfront Regeneration Trust is coordinating the Lake Ontario Greenway Strategy. This strategy is being based on the ecosystem approach. It has been determined that the health of the Oak Ridges Moraine Area is essential to the health of Lake Ontario. The Greenway Strategy includes a waterfront trail, which would connect to a larger greenway network linking river valleys and natural areas to the Oak Ridges Moraine Area.

The Oak Ridges Moraine Technical Working Committee is preparing background studies for topics similar to those included in the Lake Ontario Greenway Strategy, such as trail systems, natural heritage and cultural heritage. The Technical Working Committee and the Regeneration Trust should work together to ensure that the Oak Ridges Moraine Area Strategy and the Lake Ontario Greenway Strategy are complimentary.

### **3.12 Sewell Commission (Appendix B-7)**

The Sewell Commission found the Oak Ridges Moraine Area to be a good example of where proposals on provincial planning and joint planning could be useful. Other examples of how the recommendations of the Draft Report, dated December 18, 1992, apply to the Oak Ridges Moraine Area include: some municipal studies would be undertaken on a Watershed basis, and development proposals could be subject to Environmental Impact Statements.

The Draft Report did not include an "environmental override" in the policies. It was decided that using prohibitive policies were more appropriate. If the province or a municipality does not want development to occur in a specific geographic area, then the Official Plan should clearly state that.

Policies in the Report are not intended to inhibit growth and development, but attempted to address a balanced perspective of all interests in land use planning. The Commission acknowledged that growth and development will occur, but that when it does, it should be well-planned.

Since the meeting between the Technical Working Committee and the Sewell Commission on January 7, 1993, the Commission's "New Planning for Ontario: Final Report" has been released (June, 1993). The Technical Working Committee should take into consideration the recommendations made by the Sewell Commission in their Final Report.



### **3.13 Parks Canada (Appendices A-12, B-8)**

Parks Canada administers the Trent-Severn Waterway system. They are currently undergoing a review process at this time, in order to prepare a management plan for the Trent-Severn Waterway. The three-year planning process (started November 1991) has been carefully designed to include a variety of opportunities for the public to become involved. The experience that has been gained in preparing for their public forums, may be useful with regards to the Oak Ridges Moraine Area Strategy public consultation process.

## **4.0 OBSERVATIONS AND CONCLUSIONS**

### **Ontario Ministry of Agriculture and Food**

1. That the intent of "Food Land Guidelines" be reflected in the Strategy for the Oak Ridges Moraine Area. Consultation between OMAF, MNR, and MMA will be required to ensure policies are developed and that Official Plans are clear, meet the intent of the "Food Land Guidelines" and the Oak Ridges Moraine Area Strategy, and that are easily implementable by municipalities.
2. That any aggregate extraction that is proposed in an agricultural designation, on Class 1 to 3 agricultural land, is to be rehabilitated back to the same area and soil capability as was present before extraction.
3. The Strategy should make recommendations to municipalities to incorporate policies that reflect the "Agricultural Code of Practice" in Official Plans.
4. The Strategy should ensure that all agricultural lands (Classes 1 to 4) be maintained in an appropriate agricultural designation in municipal official plans. Urban uses should be located away from Classes 1 to 4 agricultural lands and placed into non-agricultural/rural areas.

### **Ministry of Environment and Energy**

5. The following guidelines should be taken into consideration when preparing the Strategy:
  - Land Use Compatibility;
  - Incorporation of the Reasonable Use Concept into MOEE Groundwater Management Activities;
  - Decommissioning and Clean-Up of (contaminated) Sites in Ontario;
  - Permit to Take Water Policies and Procedures Manual;
  - Guidelines for the Construction of Hydrocarbon Transmission and Distribution Pipelines Crossing Watercourses; and
  - Environmental Considerations for Planning the construction of Hydrocarbon Pipeline Facilities in the Province of Ontario.
6. The directions from the manual currently being developed on the planning and design of stormwater quality best management practices should be incorporated into the Strategy.
7. That the Technical Working Committee take into consideration, in areas of the interface, the "Niagara Escarpment Plan" when preparing the Oak Ridges Moraine Area Strategy.

8. That the Technical Working Committee contact the Ontario Clean Water Agency when preparing the Strategy to determine what role this agency may want to play under its implementation.

### **Ministry of Housing**

9. An examination of opportunities should be made to increase densities in urban and rural settlement areas of the Moraine and in urban areas of municipalities that border the Moraine.
10. Consideration should be given to permitting some form of development in rural areas of the Moraine which are not especially environmentally sensitive and that the Strategy should also focus on servicing alternatives, including ways to improve the effectiveness of private septic systems.
11. Aggregate extraction should be permitted in less sensitive parts of the Moraine, so long as MARPS is adhered to. The restriction of aggregate extraction in the Greater Toronto Area could negatively impact housing prices and constrain growth in the region.

### **Ministry of Transportation**

12. The Strategy should provide for a balanced approach to both conservation and development, recognizing the various existing uses and maintaining these uses in the future.
13. Strategy should not preclude the ability to provide transportation facilities or the expansion of existing facilities within the Oak Ridges Moraine Area.
14. The Oak Ridges Moraine Area Strategy should allow for aggregate extraction within the Moraine as outlined in the MARPS. Ministry of Transportation relies heavily on aggregate resources for materials for highway construction programs.

### **Ministry of Natural Resources**

15. The "Mineral Aggregates Resources Policy Statement", the "Wetlands Policy Statement", and the "Flood Plain Policy Statement" should be reflected in the Strategy.
16. The Strategy should provide for the long-term management of provincially significant Areas of Natural and Scientific Interest, Class 1 to 3 wetlands, and significant fishery areas.



17. The Technical Working Committee should encourage through the Strategy the adoption and enforcement of tree by-laws under the Trees Act.
18. The Oak Ridges Moraine Area Strategy should ensure that any recommended changes in land use will not negatively impact, directly or indirectly, fish and fish habitat. Any proposed destruction of fish or fish habitat must be approved under the Fisheries Act.
19. Policies should be included into the Strategy that reinforce the need for comprehensive water resource management as directed by Watershed guidelines recently released by the Ministries of Environment and Energy, and Natural Resources. Watershed planning is gaining support as the spatial boundaries for land use planning programs.
20. The requirements from the following pieces of legislation should be reflected in the Strategy: the Lakes and Rivers Improvement Act; the Public Lands Act; and the Beds of Navigable Waters Act.
21. The Strategy should recognize the proposed Rouge Park by reinforcing the goals and principles of the Park Plan. Emphasis should be placed on a major trail system along the Little Rouge Creek to the Oak Ridges Moraine Area.

#### **Ministry of Culture, Tourism and Recreation**

22. The requirements of the Ontario Heritage Act should be reflected in the Strategy. New heritage legislation is currently being developed, which if approved, will provide a more comprehensive set of instruments for the protection of heritage resources. This legislation may prove a benefit to the Strategy.

#### **Ministry of Municipal Affairs**

23. The Strategy should identify the constraints to water taking, and surface and subsurface sanitary sewage discharge on the Oak Ridges Moraine Area. This would be useful when considering infrastructure alternatives.
24. The "Growth and Settlement Policy Guidelines" reflect and reinforce the intent of the Implementation Guidelines for the Oak Ridges Moraine Area. The Strategy should encompass the objectives contained in both of these documents.
25. In order to streamline the planning process, the Oak Ridges Moraine Area Strategy should provide for a definitive policy direction and minimize the identification of additional steps at the site specific justification of development proposals.

## **Ministry of Northern Development and Mines**

26. The Technical Working Committee should review the ongoing mapping from the Ministry of Northern Development and Mines with regards to aggregate resource potential, regional controls on groundwater flow, and the position of alkali-reactive bedrock.

## **Ontario Hydro**

27. The Strategy should not preclude new hydro facilities or the expansion to existing facilities within the Oak Ridges Moraine Area.

## **Interim Waste Authority**

28. None of the chosen landfill sites within the Greater Toronto Area are located within the Oak Ridges Moraine Area.

## **Waterfront Regeneration Trust**

29. The Waterfront Regeneration Trust and the Technical Working Committee should work together to ensure that the Oak Ridges Moraine Area Strategy and the Lake Ontario Greenway Strategy are complimentary.

## **Sewell Commission**

30. The Technical Working Committee should take into consideration the recommendations made by the Sewell Commission in their final report New Planning for Ontario.

## **Parks Canada**

31. Parks Canada has been undergoing a similar process in preparing a management plan for the Trent-Severn Waterway. The experience gained by the Parks Canada may be useful to the Technical Working Committee.

## APPENDIX A





10401 Dufferin Street  
Maple, Ontario  
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January 6, 1992

MEMORANDUM TO:

Lisa Blumer, Policy Advisor  
Ministry of Housing

Heather Gariepy, Land Use Specialist  
Ministry of Agriculture & Food

Wes Green, Coordinator Land Development Review  
Ministry of Transportation

Bill Fox, Supervisor, Development Plans Review Unit  
Ministry of Culture & Communications

Cam Baker, Chief, Engineering & Terrain Geology Section  
Ministry of Northern Development & Mines

Charles Bouskill, Director, Tourism & Recreation Operations  
Ministry of Tourism & Recreation

SUBJECT: Oak Ridges Moraine Planning Study

This is a follow up to your Deputy Ministers' response to our memo of October 10, 1991, identifying you as the Ministry contact for the Oak Ridges Moraine Planning Study.

I have attached for your information the finalized "Terms of Reference" for the Oak Ridges Moraine Technical Working Committee, minutes of the sixth and seventh Committee meetings (previous minutes were forwarded to your Deputy Minister's office on October 10 and October 31, 1991), the "Planning Study" dated June 1991 and most recent draft of the "Possible Planning Approach" dated December 1991. All future correspondence will be forwarded directly to you from this office.

...2

It is within the framework of the "Possible Planning Approach, Phase 2- Background Studies", that we also seek your assistance in identifying and evaluating your Ministry's policy and program initiatives and their implications as they relate to the Oak Ridges Moraine Area. Staff of the Greater Toronto Area Branch will be contacting you in the near future in order to set up a meeting to discuss this matter.

If you have any questions or require further information, please contact Fred Johnson, Manager, Special Projects at (416) 832-7190 or Ann Karklins at (416) 832-7191.

Signed by  
R.M. Christie

R.M. Christie  
Director  
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Attach.

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February 2, 1993

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Ministry of the Environment  
11th Floor, 135 St. Clair Avenue West  
Toronto, Ontario  
M4V 1P5

Dear Mr. Griffith:

Ms Elizabeth Stanley from your Central Region, Approvals and Planning Unit, offered your name as the most appropriate contact for comments on the Oak Ridges Moraine Planning Study within the Greater Toronto Area.

On June 24, 1991, the Minister of Natural Resources announced plans to initiate a two-year planning study that will lead to the development of a long term strategy for the protection and management of the Greater Toronto Area portion of the Oak Ridges Moraine Area. A Technical Working Committee has been established which is charged with the task of guiding the planning study and developing a recommended long term strategy for the protection of the Moraine. This Committee draws representatives from three provincial Ministries, including MOE, three Regional Municipalities, two Conservation Authorities and selected stakeholder groups in the area.

An outline of the "Proposed Planning Approach", and a copy of "The Oak Ridges Moraine Planning Study" newsletter are attached for your information.

Although your Ministry has representation on the Technical Working Committee, it is felt that an objective independent assessment by your office, is required to acquire a broad perspective on the implications of MOE programs and directions of our planning study.

... 2

Under "Background Study No. 8 - Effect of Other Government Programs" we will be identifying relevant provincial programs and policies which may affect the planning study. In this regard we would appreciate:

- the identification of any studies (existing or proposed) which will be carried out within the study area
- the identification of any policies or programs of your Ministry that may have implication to the work of our Committee, and
- any recommendations or advice as to how these issues should be addressed by this study.

We would appreciate receiving your comments by March 31, 1993 in order to complete our study timeframe. If you have any questions or require further information, please contact Fred Johnson, Manager, Special Projects at (416) 832-7190 or Theresa Griffin at (416) 832-7253.

Yours truly,

 Original Signed By  
R. M. Christie

R. M. Christie  
Director  
Greater Toronto Area Branch

(416) 832-7193

Attachments



TG:

10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

January 6, 1992

MEMORANDUM TO:

Lisa Blumer, Policy Advisor  
Ministry of Housing

Heather Gariepy, Land Use Specialist  
Ministry of Agriculture & Food

Wes Green, Coordinator Land Development Review  
Ministry of Transportation

Bill Fox, Supervisor, Development Plans Review Unit  
Ministry of Culture & Communications

Cam Baker, Chief, Engineering & Terrain Geology Section  
Ministry of Northern Development & Mines

Charles Bouskill, Director, Tourism & Recreation Operations  
Ministry of Tourism & Recreation

SUBJECT: Oak Ridges Moraine Planning Study

This is a follow up to your Deputy Ministers' response to our memo of October 10, 1991, identifying you as the Ministry contact for the Oak Ridges Moraine Planning Study.

I have attached for your information the finalized "Terms of Reference" for the Oak Ridges Moraine Technical Working Committee, minutes of the sixth and seventh Committee meetings (previous minutes were forwarded to your Deputy Minister's office on October 10 and October 31, 1991), the "Planning Study" dated June 1991 and most recent draft of the "Possible Planning Approach" dated December 1991. All future correspondence will be forwarded directly to you from this office.

...2



It is within the framework of the "Possible Planning Approach, Phase 2- Background Studies", that we also seek your assistance in identifying and evaluating your Ministry's policy and program initiatives and their implications as they relate to the Oak Ridges Moraine Area. Staff of the Greater Toronto Area Branch will be contacting you in the near future in order to set up a meeting to discuss this matter.

If you have any questions or require further information, please contact Fred Johnson, Manager, Special Projects at (416) 832-7190 or Ann Karklins at (416) 832-7191.

Signed by  
R.M. Christie

R.M. Christie  
Director  
Greater Toronto Area Branch

Attach.

AK:ak

10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

January 6, 1992

MEMORANDUM TO:

Lisa Blumer, Policy Advisor  
Ministry of Housing

Heather Gariepy, Land Use Specialist  
Ministry of Agriculture & Food

Wes Green, Coordinator Land Development Review  
Ministry of Transportation

Bill Fox, Supervisor, Development Plans Review Unit  
Ministry of Culture & Communications

Cam Baker, Chief, Engineering & Terrain Geology Section  
Ministry of Northern Development & Mines

Charles Bouskill, Director, Tourism & Recreation Operations  
Ministry of Tourism & Recreation

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If you have any questions or require further information, please contact Fred Johnson, Manager, Special Projects at (416) 832-7190 or Ann Karklins at (416) 832-7191.

Signed by  
R.M. Christie

R.M. Christie  
Director  
Greater Toronto Area Branch

Attach.

AK:ak





January 22, 1993

**MEMORANDUM TO:**

J. K. Barker  
District Manager  
Maple

**SUBJECT: Study No. 8 - Effect of Other Government Programs  
for The Oak Ridges Moraine Planning Study**

Further to our conversation with Peter White of your office on January 21, 1993, could your District please provide technical comments on the above noted study.

This should include:

- identification of specific ministry programs and policies that may be effected by this study,
- natural resources and issues of concern to the Ministry of Natural Resources which may be affected by the criteria of the study, and
- any recommendations or advice as to how these resources and issues should be addressed by this study.

Enclosed please find a copy of the "The Oak Ridges Moraine Planning Study" newsletter for your information. We would appreciate receiving your comments by February 22, 1993 in order to complete our study timeframe.

A handwritten signature in cursive script that reads "R.M. Christie".

R.M. Christie  
Director  
Greater Toronto Area Branch

(416) 832-7193

Enclosure

10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

January 6, 1992

MEMORANDUM TO:

Lisa Blumer, Policy Advisor  
Ministry of Housing

Heather Gariepy, Land Use Specialist  
Ministry of Agriculture & Food

Wes Green, Coordinator Land Development Review  
Ministry of Transportation

Bill Fox, Supervisor, Development Plans Review Unit  
Ministry of Culture & Communications

Cam Baker, Chief, Engineering & Terrain Geology Section  
Ministry of Northern Development & Mines

Charles Bouskill, Director, Tourism & Recreation Operations  
Ministry of Tourism & Recreation

SUBJECT: Oak Ridges Moraine Planning Study

This is a follow up to your Deputy Ministers' response to our memo of October 10, 1991, identifying you as the Ministry contact for the Oak Ridges Moraine Planning Study.

I have attached for your information the finalized "Terms of Reference" for the Oak Ridges Moraine Technical Working Committee, minutes of the sixth and seventh Committee meetings (previous minutes were forwarded to your Deputy Minister's office on October 10 and October 31, 1991), the "Planning Study" dated June 1991 and most recent draft of the "Possible Planning Approach" dated December 1991. All future correspondence will be forwarded directly to you from this office.

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It is within the framework of the "Possible Planning Approach, Phase 2- Background Studies", that we also seek your assistance in identifying and evaluating your Ministry's policy and program initiatives and their implications as they relate to the Oak Ridges Moraine Area. Staff of the Greater Toronto Area Branch will be contacting you in the near future in order to set up a meeting to discuss this matter.

If you have any questions or require further information, please contact Fred Johnson, Manager, Special Projects at (416) 832-7190 or Ann Karklins at (416) 832-7191.

Signed by  
R.M. Christie

R.M. Christie  
Director  
Greater Toronto Area Branch

Attach.

AK:ak



Trillium Building  
P.O. Box 7400  
10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

February 2, 1993

Mr. Claude Andre  
Sr. Adviser  
Strategic Planning & Special Projects  
Corporate Policy and Planning  
Ministry of Culture and Communications  
6th Floor, 77 Bloor Street West  
Toronto, Ontario  
M7A 2R9

Dear Mr. Andre:

Further to our conversation on February 1, 1993, please find below a brief overview of the Oak Ridges Moraine Planning Study within the Greater Toronto Area and where we seek your assistance for this study.

On June 24, 1991, the Minister of Natural Resources announced plans to initiate a two-year planning study that will lead to the development of a long term strategy for the protection and management of the Greater Toronto Area portion of the Oak Ridges Moraine Area. A Technical Working Committee has been established which is charged with the task of guiding the planning study and developing a recommended long term strategy for the protection of the Moraine. This Committee draws representatives from three provincial Ministries, three Regional Municipalities, two Conservation Authorities and selected stakeholder groups in the area.

An outline of the "Proposed Planning Approach", and a copy of "The Oak Ridges Moraine Planning Study" newsletter are attached for your information.

Although Marilyn Miller from the Architectural Planning Unit of the Heritage Programs Section of your Ministry has representation on Background Study No. 7 - Cultural Heritage, it is felt that an objective independent assessment by your office, is required to acquire a broad perspective on the implications of MCC programs and directions of our planning study.

Under "Background Study No. 8 - Effect of Other Government Programs" we will be identifying relevant provincial programs and policies which may affect the planning study. In this regard we would appreciate:

- the identification of any studies (existing or proposed) which will be carried out within the study area
- the identification of any policies or programs of your Ministry that may have implication to the work of our Committee, and
- any recommendations or advice as to how these issues should be addressed by this study.

We would appreciate receiving your comments by March 31, 1993 in order to complete our study timeframe. If you have any questions or require further information, please contact Fred Johnson, Manager, Special Projects at (416) 832-7190 or Theresa Griffin at (416) 832-7253.

Yours truly,

Original Signed By  
R. M. Christie

R. M. Christie  
Director  
Greater Toronto Area Branch

(416) 832-7193

Attachments

LTG:

Trillium Building  
P.O. Box 7400  
10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

February 2, 1993

Ms Diana Jardine  
Director - Central and Southwest  
Plans Administration Branch  
Ministry of Municipal Affairs  
14th Floor, 777 Bay Street  
Toronto, Ontario  
M5G 2E5

Dear Ms Jardine:

Ms Milena Avramovic, offered your name as the most appropriate contact for comments on the Oak Ridges Moraine Planning Study within the Greater Toronto Area.

On June 24, 1991, the Minister of Natural Resources announced plans to initiate a two-year planning study that will lead to the development of a long term strategy for the protection and management of the Greater Toronto Area portion of the Oak Ridges Moraine Area. A Technical Working Committee has been established which is charged with the task of guiding the planning study and developing a recommended long term strategy for the protection of the Moraine. This Committee draws representatives from three provincial Ministries, including MMA, three Regional Municipalities, two Conservation Authorities and selected stakeholder groups in the area.

An outline of the "Proposed Planning Approach", and a copy of "The Oak Ridges Moraine Planning Study" newsletter are attached for your information.

Although your Ministry has representation on the Technical Working Committee, it is felt that an objective independent assessment by your office, is required to acquire a broad perspective on the implications of MMA programs and directions of our planning study.

... 2

Under "Background Study No. 8 - Effect of Other Government Programs" we will be identifying relevant provincial programs and policies which may affect the planning study. In this regard we would appreciate:

- the identification of any studies (existing or proposed) which will be carried out within the study area
- the identification of any policies or programs of your Ministry that may have implication to the work of our Committee, and
- any recommendations or advice as to how these issues should be addressed by this study.

We would appreciate receiving your comments by March 31, 1993 in order to complete our study timeframe. If you have any questions or require further information, please contact Fred Johnson, Manager, Special Projects at (416) 832-7190 or Theresa Griffin at (416) 832-7253.

Yours truly,

~~Original Signed By~~  
~~R. M. Christie~~

R. M. Christie  
Director  
Greater Toronto Area Branch

(416) 832-7193

Attachments

 TG:





Trillium Building  
10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

January 22, 1993

Mr. Cam Baker  
Chief  
Sedimentary and Environmental Geoscience  
Ministry of Northern Development and Mines  
6th floor, 933 Ramsey Lake Road  
Sudbury, Ontario  
P3E 6B5

Dear Mr. Baker:

As you may be aware, the Province has initiated a comprehensive two-year planning study of the Oak Ridges Moraine Area in the Greater Toronto Area. The purpose of the study is to develop a long term strategy for the protection and management of this significant landform feature.

This study is being coordinated by a Technical Working Committee with representation from the Province, local municipalities, area conservation authorities and concerned interest groups. An outline of the "Terms of Reference", "Proposed Planning Approach", and a copy of "The Oak Ridges Moraine Planning Study" newsletter are attached for your information.

Under "Background Study No. 8 - Effect of Other Government Programs" we will be identifying relevant provincial programs and policies which may affect the planning study. In this regard we would appreciate:

- the identification of any studies (existing or proposed) which will be carried out within the study area, and
- the identification of any policies or programs of your Ministry that may have implication to the work of our Committee.

If you have any questions or require further information, please contact Fred Johnson, Manager, Special Projects at (416) 832-7190 or Theresa Griffin at (416) 832-7253.

Yours sincerely,

A handwritten signature in cursive script that reads "R.M. Christie".

R.M. Christie  
Director  
Greater Toronto Area Branch

(416) 832-7193

Attachments

10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

February 6, 1992

Mr. J.L. (John) Ferguson  
Senior Planner  
Ontario Hydro  
Land Use & Environmental Planning Department  
Design & Development Division - Transmission  
700 University Avenue  
Toronto, Ontario  
M5G 1X6

Dear Mr. Ferguson:

As you are aware, the Province of Ontario has initiated a comprehensive two-year planning study of the Oak Ridges Moraine in the Greater Toronto Area. The purpose of the study is to develop a long term strategy for the protection and management of this significant landform feature.

This study is being coordinated by the Oak Ridges Moraine Technical Working Committee. I understand that you are on the regular mailing list to receive the minutes of the meetings. It is within the framework of the "Possible Planning Approach, Phase 2-Background Studies" which I have attached for your reference, that we seek your assistance. We are interested in identifying any Ontario Hydro policy and/or program initiatives and their implications as they relate to the Oak Ridges Moraine Area. Staff of the Greater Toronto Area Branch will be contacting you in the near future in order to set up a meeting with you or a member of your staff discuss this matter.

...2

-2-

If you have any questions or require further information, please contact Fred Johnson, Manager, Special Projects at (416) 832-7190 or Ann Karklins at (416) 832-7191.

Yours sincerely,

*original signed*

*by:*

R.M. Christie  
Director  
Greater Toronto Area Branch

*AK: ak*

10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

February 6, 1992

Ms. Ermie Pawlowski  
Program Advisor  
Interim Waste Authority Limited .  
Waterpark Place  
20 Bay Street, Suite 1625  
Toronto, Ontario  
M5J 2N8

Dear Ms. Pawlowski:

As you are aware, the Province of Ontario has initiated a comprehensive two-year planning study of the Oak Ridges Moraine in the Greater Toronto Area. The purpose of the study is to develop a long term strategy for the protection and management of this significant landform feature.

This study is being coordinated by a Technical Working Committee with representation from the province, local municipalities, area conservation authorities and concerned interest groups. An outline of the "Terms of Reference" and "Proposed Planning Approach" are attached for your information.

It is within the framework of the "Possible Planning Approach, Phase 2-Background Studies", that we seek your assistance. We are interested in identifying any I.W.A. policy and/or program initiatives and their implications as they relate Oak Ridges Moraine Area. Staff of the Greater Toronto Area Branch will be contacting you in the near future in order to set up a meeting to discuss this matter.

...2



-2-

If you have any questions or require further information, please contact Fred Johnson, Manager, Special Projects at (416) 832-7190 or Ann Karklins at (416) 832-7191.

Yours sincerely,

*original signed by:*

R.M. Christie  
Director  
Greater Toronto Area Branch

AK:ak

Trillium Building  
10401 Dufferin Street  
P. O. Box 7400  
Maple, Ontario  
L6A 1S9

February 26, 1993

Ms Debbie Williams  
Planning and Implementation Coordinator  
Regeneration Trust  
207 Queen's Quay West, Suite 580  
Toronto, Ontario  
M5J 1A7

Dear Ms Williams:

As you may be aware, on June 24, 1991, the Minister of Natural Resources announced plans to initiate a two-year planning study that will lead to the development of a long term strategy for the protection and management of the Greater Toronto Area portion of the Oak Ridges Moraine Area. A Technical Working Committee has been established which is charged with the task of guiding the planning study and developing a recommended long term strategy for the protection of the Moraine. This Committee draws representatives from three provincial Ministries, three Regional Municipalities, two Conservation Authorities and selected stakeholder groups in the area.

An outline of the "Proposed Planning Approach", and a copy of "The Oak Ridges Moraine Planning Study" newsletter are attached for your information.

Although your agency does not have representation on the Technical Working Committee, it is felt that an assessment by your office is required to acquire a broad perspective on the implications of the Regeneration Trust's programs and directions on our planning study.

... 2

Under "Background Study No. 8 - Effect of Other Government Programs", we will be identifying relevant provincial programs and policies which may affect the planning study. In this regard we would appreciate:

- the identification of any policy or program initiatives of the Regeneration Trust that may have implications on the work of our Committee; and
- any recommendations or advice as to how these issues should be addressed by this study.

We would appreciate receiving your comments by April 1, 1993 in order to complete our study timeframe. If you have any questions or require further information, please contact Fred Johnson, Manager, Special Projects at (416) 832-7190 or Theresa Griffin at (416) 832-7253.

Yours truly,

*Original Signed  
by R.M. Christie*

R. M. Christie  
Director  
Greater Toronto Area Branch

(416) 832-7193

Attachments

 TG:

10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

February 6, 1992

Mr. John Towndrow  
Park Planner  
Environment Canada - Parks Service  
111 Water Street, East  
Cornwall, Ontario  
K6H 6S3

Dear Mr. Towndrow:

As you may be aware, the Province of Ontario has initiated a comprehensive two-year planning study of the Oak Ridges Moraine in the Greater Toronto Area. The purpose of the study is to develop a long term strategy for the protection and management of this significant landform feature.

This study is being coordinated by a Technical Working Committee with representation from the province, local municipalities, area conservation authorities and concerned interest groups. An outline of the "Terms of Reference" and "Proposed Planning Approach" are attached for your information.

It is within the framework of the "Possible Planning Approach, Phase 2-Background Studies", that we seek your assistance. We are interested in identifying any federal government policy and/or program initiatives and their implications as they relate Oak Ridges Moraine Area. Staff of the Greater Toronto Area Branch will be contacting you in the near future in order to discuss this matter.

...2



-2-

If you have any questions or require further information, please contact Fred Johnson, Manager, Special Projects at (416) 832-7190 or Ann Karklins at (416) 832-7191.

Yours sincerely,

Original signed

By:

R.M. Christie  
Director  
Greater Toronto Area Branch

AK: ak

## APPENDIX B



June 8, 1993

**Note to File: Meeting with Mike Toombs (OMAF)**  
**June 8, 1993**

**Re: Background Study No. 8, Other Government Programs**  
**for the Oak Ridges Moraine Planning Study**

May have to get in contact with Sharon Johnson or Neil Smith at the downtown office of OMAF for policy direction. Mike Toombs will let us know if we need to do this.

York Region ranks 17 of approximately 50 counties in agricultural production. Some of these figures are mentioned in the Countryside Report. These figures are based on those agricultural lands that are currently designated as such in Official Plans.

Ann is to call Mike to coordinate agricultural trends in landuse with regards to the character of the agricultural industry of the ORM. 1983 information can still be used to define character.

Foodland Guidelines:

- want to attach on to the Sewell Commissions work
- did not have any copies available, but will try to find one and send to us.

OMAF has prepared 5 Best Management Practice (BMP) manuals and is in the process of preparing 4 more, three of which are:

- Water quality
- Habitat
- Nutrient management

These manuals are advisory in nature and are to assist the farmer in his operation of the farm.

Agricultural Code of Practice:

- being revised and expanded to provide direction in water quality and dead animal disposal. Mike to provide some wording that can be incorporated into the ORM strategy. Municipalities can adopt the code of practice as a by-law as it will assist in separation distances, etc.

Conservation Easements in the Niagara Escarpment:

- Mike is to provide information on how this has worked for OMAF and how it may be applicable to the ORM.

Farm Pollution Protocol:

- an agreement between OMAF and MOE
- involves resolution of environmental problems with farmers without recourse to punitive action.



Environmental Farm Plan:

- pilot project designed by the farmers themselves
- involves surveying 500 farmers in Kingston, Niagara and two municipalities in the southwest areas, non in the ORM
- should be completed by 1994.

Agricultural Pollution Control Manual:

- covers all aspects of farm pollution
- OMAF trains the contractors that do the building of storage facilities.

Asked if Mike has any information on conflicts that Agricultural lands have with other land uses such as estate residential. He said that he would check this out for us and also said that Ecologistics has enquired about possible conflicts that the potential landfill sites may have on adjacent agricultural lands.

OMAF is still regarding Class 1 to 4 agricultural lands as being prime lands.

Mike asked to have his address changed from the OGTA to OMAF for receiving the minutes of the Technical Working Committee meetings.

Prepared by: Terri Griffin  
GTA Branch

1026

10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

April 14, 1992

Ms Heather Gariepy  
Land Use Specialist  
Land Use Planning Branch  
Ministry of Agriculture and Food  
1110 Stellar Drive  
Unit 102  
Newmarket, Ontario  
L3Y 7B7

Dear Ms Gariepy:

SUBJECT: Oak Ridges Moraine Area Planning Study

This letter is further to our meeting of March 3, 1992 where it was agreed that I would outline the discussion held at that meeting and confirm the kind of information we hope to obtain from the Ministry of Agriculture and Food.

In order to proceed with the development of the Oak Ridges Moraine Planning Study, the collection of pertinent background material is necessary. Three studies have been identified that directly relate to O.M.A.F. programs and policy initiatives. The following is a brief outline of the information required for each study.

Background Study No. 1: Land Use Pattern

This background study is intended to identify land use categories that would show current and possible future land use patterns across the Oak Ridges Moraine Area. What we require from OMAF is a breakdown of land use categories as they relate to agriculture (ie. livestock, non-livestock, specialty crops etc...). You also agreed to provide us with a copy of the Agricultural Resources Inventory Map for the Moraine Area. Does the Ministry of Agriculture and Food have a system of identifying "active" vs "non-active" agricultural lands?

Data collection for this study is currently under way and the Land Use Pattern Working Group hopes to have its mapping completed and its report to the Committee by September 1992. Therefore any information you could provided us as soon as possible would be most appreciated.

...2

Background Study No. 8: Other Government Programs

As part of this background study, we would appreciate obtaining any information on OMAF's programs and/or policy initiatives currently under way or that are being considered in the Oak Ridges Moraine area. If possible, also to indicate the areas that are of interest to your Ministry or may develop into high conflict areas between uses ( for example: estate residential and agricultural).

The target date for completion of this background study is December 1992.

Background Study No. 11: Assessment of Impacts of Various Types of Land Uses and Activities

If OMAF could supply us with any information available with regard to the assessment of potential or existing impacts of agricultural land use on the environment. Also, if there is any current information on strategies for mitigating these existing and/or potential effects would be appreciated. This study is only in the initial stages and completion is not expected to be completed until March 1993.

It was also agreed that once completed, a copy of the Cabinet Submission currently being prepared by O.M.A.F. on "Methods of Protecting Agricultural Lands" would be shared with this office.

I have enclosed for your information a map showing the boundaries of the Oak Ridges Moraine in the Greater Toronto Area (scale 1:100,000). Also attached for your information is a copy of our file notes on the March 3, 1992 meeting.

If you have any questions or require further clarification on any of the points raised, please contact myself or Ann Karklins of this office at (416) 832-7191.

Thank you for your assistance in these matters and I look forward to meeting with you again soon.

Yours sincerely,

original signed by:  
FMJ

Fred Johnson  
Manager, Special Projects  
Greater Toronto Area Branch  
(416) 832-7190

March 20, 1992

Note to File: Meeting with Heather Gariepy (OMAF)  
March 3, 1992

Re: Oak Ridges Moraine Area Possible Planning Approach

Fred Johnson gave a brief recap of the work being done by the Technical Working Committee on the long term planning strategy for the Oak Ridge Moraine of the Greater Toronto Area.

Heather is on the general mailing list and is receiving regularly the minutes of the Technical Working Committee meetings. OMAF appears satisfied with the current level of participation in the planning process.

Discussions then focused on the information requirements of the Technical Working Committee in order to carry out three of the background studies proposed in the "Oak Ridges Moraine Possible Planning Approach". OMAF's assistance is needed to complete the following studies:

Background Study No. 1, Land Use Patterns.

Breakdown of land use categories used by OMAF

Subgroups, ie intensive, extensive, industrial (cattle, dairy, poultry)

Heather to provided us with information of categories used by OMAF for example:

- 1- livestock (includes crops for feed) own and rent situation is significant because of the high investment required for long term leases, more investment, better soil management
- 2- non-livestock (cash crops, essentially "mining" the land) little or no soil management
- 3- Specialty crops (fruit lands, orchards, vegetables)  
Holland Marsh

What about other categories such as   -sod farms  
  -Horses  
  -Christmas trees

Will check into the categories they used for Hydro and IWA.

Can Ag. & Food provided us with information on "active" vs "non-active" land? Heather to obtain Agriculture Resources Inventory Maps for us. May give us some information.

...2



Background Study No. 8: Other Government Programs

Can OMAF identify any policy initiatives or programs currently under way or are proposed that may impact on the ORM study area? (ie Foodland guidelines)  
advise us of the areas Ag and Food are interested and areas they are not ie. boundaries of Class 1-4 lands  
-high conflict areas (between estate residential & agriculture)

Background Study No. 11: Assessment of Impacts of Various Land Uses and Activities

Ag & Food to provided us with information on land uses and management techniques (fertilizers etc...)  
Heather is however concerned that there may not be that much information available.

Additional Information

Agricultural Code of Practice (to be replaced by new policy)

Legislation:     Drainage Act  
                   Foodland Guidelines (Heather to provide a copy)  
                   Agricultural Code of Practice  
                   Top Soil Preservation Act

Heather to obtain a list of all applicable legislation that is currently in effect and include it in information supplied for background study no. 8: Other Government Programs

OMAF is currently working on a Background Paper regarding Methods of Protecting Agricultural Lands (Cabinet Study)  
-looking at development rights  
-acquisition  
-easements

This paper should be available in about a months time.  
Heather to share it with us once it is complete.

Prepared By Ann Karklins  
GTA Branch

# MEETING WITH MINISTRY OF HOUSING

Monday April 13, 1992

Re: Background Study #8 Other Government Programs

## Attendees:

Lisa Blumber	Ministry of Housing
Mildred F.	Ministry of Housing
Fred Johnson	Ministry of Natural Resources
Ann Karklins	Ministry of Natural Resources

1. Fred Johnson gave a brief summary of the various background studies underway and highlighted those requiring Ministry of Health input.

More specifically, there was discussion regarding ,

## Background Study #8: Other Government Programs

Direction of their Ministry,

- Director of Housing Policy - (social implications)

Request for formal comments on Housing Policy Statements  
(how they may impact on our strategy)

Example was given,

ie. MOE direction on communal systems =cluster development in rural areas.  
Municipal systems =urban development areas.

Initiatives with regard to    -    Alternative Development Standards  
   -    Intensification

## Background Study #10: Aggregate Resources Background Study

- Ministry of Housing would like to comment once study completed due to indirect connection to housing.

## Background Study #11: Assessment of Land Use Impacts

Must ensure that all forms are assessed: environmental, social and economic impacts, [Keep Lisa Blumer informed - send copy of Background Study #11 when available.]

**Background Study #12: Alternate Servicing Options**

- Sewell Commission is working on something similar,
- they should be kept apprised.

**Background Study #13: Cumulative Impact:**

- ORM Study will be obtaining services of a consultant to "model" growth scenarios and their impacts.
- development parameters etc.

**Background Study #15: Implementation Tools**

- Broad strategic level - General policy statement, legislation etc... will tie into to,
- 2nd level of controls: Official Plans subdivision plans etc.
- 3rd level: warnings on title - site specific controls
- Housing to make comments on:
  - ie. - affordable housing
  - Land Trusts

Objective of the "implementation tools" is to make clear to developers what needs to be done, where it can be done and how it should be done.

MGS - provincial lands:

CMHC  
Parks  
Environment

10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

April 14, 1992

Mr. Wes Green MTO  
Coordinator, Land Development Review  
Transportation Corridor Management Office  
2nd Floor, West Building  
1201 Wilson Avenue  
Downsview, Ontario  
M3M 1J8

Dear Mr. Green:

SUBJECT: Oak Ridges Moraine Area Planning Study

This letter is further to our meeting of February 11, 1992 where it was agreed that I would summarize the discussion held at that meeting and confirm the kind of information we hope to obtain from the Ministry of Transportation. I apologize for the delay.

In order to proceed with the development of the Oak Ridges Moraine Planning Study, the collection of pertinent background material is necessary. Three studies have been identified that directly relate to M.T.O. programs and policy initiatives. The following is a brief outline of the information required for each study.

Background Study No. 1: Land Use Pattern

This background study is intended to identify various land uses on the Oak Ridges Moraine. It would be helpful if M.T.O. could show on a map all of the existing and/or proposed transportation corridors (5 and 10 year plans) as well as any lands presently owned by M.T.O. (ie. surplus lands).

Background Study No. 8: Other Government Programs

As part of this background study, we would appreciate obtaining a listing of all existing and proposed M.T.O. activities or policy initiatives currently under way or that are being planned for the Oak Ridges Moraine and surrounding area. It was also agreed that you would provide us with a copy of the Planning Study for highway 407.

...2



The target date for completion of this background study is December 1992.

Background Study No. 10; Aggregate Resources and the  
Aggregate Resource Industry in the Moraine

We understand that you are participating directly in the production of this study as a member of A.P.A.O. working Group.

Background Study No. 11: Assessment of Impacts of Various  
Types of Land Uses and Activities

If M.T.O could supply us with any information available with regard to the assessment of potential or existing impacts of transportation corridors on the environment. As well as any material you may have on mitigative design strategies and techniques. This study is only in the initial stages and completion is not expected until March 1993. We will be providing you with more information on this topic in the near future once we have begun to look at the issue more closely.

I have attached for your information a copy of our file notes on the February 11, 1992 meeting held with you.

If you have any questions or require further clarification on any of the points raised, please contact myself or Ann Karklins of this office at (416) 832-7191.

Thank you for your assistance in these matters and I look forward to meeting with you again soon.

Yours sincerely,  
original signed by:  
FmJ.

Fred Johnson  
Manager, Special Projects  
Greater Toronto Area Branch  
(416) 832-7190

February 12, 1992

NOTE TO FILE:

Meeting with Wes Green, Ministry of Transportation  
Tuesday February 11, 1992.

General Discussion:

Is MTO's level of participation in the Oak Ridges Moraine Planning Study adequate?

- Yes, MTO is satisfied with their level of participation at this time.
- They do however have some major concerns about the Planning Study in general and how it will impact on MTO's program initiatives.
- The two areas of concern are i) Aggregates (ie possible aggregate industry restrictions on the Moraine). That the Oak Ridges Moraine not turn into another "Niagara Escarpment Commission" (ie. all aggregate extraction "off limits") and ii) Transportation Corridor/Route restrictions through the O.R.M.

With respect to Background Study #8, Other Government Programs, MTO does have a number of Transportation Corridor/Route initiatives under way or proposed.

Transportation Corridors:

- Upper 407 (407 North) Corridor. Possible route- South Slope of the Oak Ridges Moraine (between Major MacKenzie and Bloomington Rd)  
This is only at the conceptual stages, no planning study
- 404 and 407 (407N) Interchanges
- 404 extension North and north-east of the Davis Drive.

REQUEST:

Wes to obtain a list of all existing and proposed MTO activities currently planned for the Oak Ridges Moraine and surrounding area.

Aggregate Resources:

- concerns about supply of materials. The availability of aggregate supply on the moraine will directly impact MTO initiatives on and around the Moraine.  
must look at total availability of aggregates on the Moraine as well as local availability (ie future of wayside pits)
- if N.E.C. is "off limits" must look at alternatives, best alternative is aggregates from the Moraine. It is a matter of quality and price. The farther away you have to go to get the material, the more expensive. Moraine has high quality material. Other alternate sources in southern Ontario (outside Moraine and N.E.) are of a poorer quality.

...2

Transportation costs and associated environmental problems increase the farther you have to travel to bring the material into the demand area (ie. G.T.A.)

REQUEST:

Wes to identify on a map;

- all of the existing and proposed transportation corridors (5 year and 10 year plans)
- any lands owned by MTO (ie. surplus lands)

Wes to provide us with a copy of the Planning Study for 407

With regards to Background Study #11, Assessment of Impacts of Various Types of Land Uses and Activities:

- will be asking MTO to provide us with information on identified impacts that their programs etc.. have/have had on the surrounding environment. Potential impacts, proposed design strategies that address the above issue.
- Transportation impacts, mitigative techniques etc...

Wes to begin looking into any material that may be available through MTO on this issue. (ie. MTO Class Environmental Assessment)

MNR to provide more information on this topic in the near future when we begin to look more closely at this issue.

Ann

(003  
Trillium Building  
10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

April 29, 1992

Mr. Charles Bouskill  
Regional Director  
Ministry of Tourism & Recreation  
Tourism & Recreation Operations Division  
Southern Region  
700 Bay Street, 8th Floor  
Toronto, Ontario  
M5G 1Z6

Dear Mr. Bouskill:

Subject: Oak Ridges Moraine Area Planning Study

This letter is a follow up to discussions held with Mr. Bob Baker of your Tourism and Recreation Operations Division, Barrie Office, regarding the Oak Ridges Moraine Area Planning Study. It was agreed that I would summarize the points raised at the meetings and confirm the kind of information and assistance we hope to receive from the Ministry of Tourism and Recreation.

The following is a brief outline of the two background studies that relate directly to M.T.R. program and policy initiatives. In order to proceed with the Planning Study, the collection of pertinent background material is necessary.

Background Study No. 9: Optimum Trail System.

I understand that there is a possibility of obtaining joint funding for our study on "Optimum Trails Systems". The development of a funding partnership between M.N.R., M.T.R. and a "willing sponsor" (ie. a local conservation authority) is something we are very interested in and would like to pursue.

...2



There has been some preliminary discussion between Bob Baker, Fred Johnson of this office and Ian Deslauriers from Metro Toronto and Region Conservation Authority, regarding the possibility of M.T.R.C.A. becoming a "sponsor" for our trails initiative. There is still however, a great deal of work to be done with regards to identification of an appropriate project and the development of a Terms of Reference. At this time, we are simply interested in obtaining information on the M.T.R. program and an indication of possible funding opportunities. We expect that the cost of such a project would be approximately \$50,000.00 and M.T.R.'s share would be \$25,000.00.

It was also agreed that M.T.R. would be kept informed of any upcoming discussions on trails planning for the Oak Ridges Moraine and be invited to participate at those Technical Working Committee meetings. Bob Baker will be kept up to date on this matter.

This particular background study is only in the initial stages and completion is not expected until May 1993.

Background Study No. 8: Other Government Programs.

As part of this background study, we would appreciate obtaining any information on program and/or policy initiatives currently under way or that are being considered by M.T.R. for the Oak Ridges Moraine Area. This could include any studies that M.T.R. may be currently dealing with, such as the Bond Lake Study in the Town of Richmond Hill. Bob Baker agreed to discuss this item with your Main Office policy staff and identify any initiatives that M.T.R. may be dealing with or will be involved in, in the near future. The target date for completion of this background study is December 1992.

I hope that the current level of participation by M.T.R. in the Oak Ridges Moraine Planning Study is acceptable. If you have any questions or comments to make, please feel free to contact Fred Johnson (416 832-7190) or Ann Karklins (416 832-7191) of this office.

Thank you for your attention and I look forward to the continued involvement of M.T.R. in these and future initiatives on the Oak Ridges Moraine in the Greater Toronto Area.

Yours sincerely,

*original signed*

*by:*

R. M. Christie  
Director  
Greater Toronto Area Branch

c.c. Bob Baker, Recreation Consultant  
Ministry of Tourism and Recreation

Note to File: February 10, 1992

RECAP OF DISCUSSIONS HELD WITH BOB BAKER (MTR)  
ON WEDNESDAY FEBRUARY 5, 1992.

Kinds of MTR initiatives currently active or are proposed for the Oak Ridges Moraine Area:

- no major program initiatives/strategies underway
- only recreation type initiatives in the past have been in the form of rec. complexes etc...
- one study MTR was a participant in was the Bond Lake Study Town of Richmond Hill  
(review has not been completed yet)

Bob to discuss with MTR Policy staff and identify any other studies that their Ministry may be currently involved in.  
Will get back to us on this item.

What kind of involvement does MTR want in the Oak Ridges Moraine Study, is the current level acceptable?

Yes, current level adequate.

but MNR agreed to advise Bob whenever "Trails" discussions are to be included on the Technical Working Committee agenda  
MTR to be invited to attend meetings.

Simcoe Trails Master Plan

Brief discussion about the County of Simcoe Trails Master Plan. Bob to provided us with a copy of their Terms of Reference etc.. for our information. GTA Branch would like to be kept up to date on the progress of the Plan development. Bob agreed to send us information.

Funding

MTR has a program that can fund 50% of planning work for trail initiatives (max. 60%) but the dollars would have to be designated to a conservation authority or municipality. Have to submit a proposal to MTR for consideration. (for new fiscal year)  
Possible funding partnerships between MNR, MTR, MTRCA, ACAO, CLOCA, GRCA, etc...

MNR to set up meeting with Ian Deslauriers MTRCA and Bob Baker MTR, to discuss possible funding partnerships (ie. what kinds of dollars are we talking about) , what is it that we want to accomplish with this study, develop a Terms of Reference for Background study.

**Confirmed: meeting with I. Deslauriers  
and Bob Baker has been set for Thursday  
February 27, at 2:00 pm in the GTA branch  
BDRM.**

F. Johnson agreed to prepare a letter to Bob's Regional Director (Charles Bouskill) and recap the discussion we had today. Get a commitment from MTR in writing on possible funding option, level of participation etc...

Also to keep in mind, that at a later date may want to involve local "Trails" groups who have expressed a great deal of interest in such an undertaking. Possible contact for the Trails Committee in King Township; Fiona Cowels (?) (Ask Gloria for confirmation)

Other Contacts:

Would be helpful to touch base with Neil Hester (Bruce Trail Assoc.) for their reports, get a sense of the kinds of problems they encountered.

Ann

File copy  
(025)

10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

April 14, 1992

Mr. John Ferguson  
Senior Planner  
Ontario Hydro  
Land Use & Environmental Planning Department  
700 University Avenue  
Toronto, Ontario  
M5G 1X6

Dear Mr. Ferguson:

SUBJECT: Oak Ridges Moraine Area Planning Study

Thank you very much for attending the meeting of February 27, 1992. I apologize for the delay in sending you this follow up letter. The presentation made by Ontario Hydro on the Sudbury-Toronto transmission corridor proposal was most informative and timely.

As discussed at that meeting, the Technical Working Committee is hoping to obtain information from Ontario Hydro in order to help in the development of an Oak Ridges Moraine Planning Strategy. Three background studies have been identified that directly relate to Ontario Hydro programs and policy initiatives. The following is a brief outline of the information required for each study.

Background Study No. 1; Land Use Pattern

Information is required from Ontario Hydro on all existing and proposed facilities and corridors. An indication of the level of "approval" the proposal has reached would be most helpful. We would also be interested in the identification of any lands currently owned by Ontario Hydro or have been deemed as "proposed" acquisitions.

The mapping scale being used for Background Study No. 1 is 1:50,000. It would be of great assistance to us if the above information could be received at the same scale. Data collection is currently under way and the Land Use Pattern Working Group hopes to have its mapping completed

...2



and its report to the Oak Ridges Moraine Technical Working Committee by September 1992. Therefore any mapping you could provided us as soon as possible would be most appreciated.

Background Study No. 8; Other Government Programs

As part of this background study, we would appreciate obtaining any information on Ontario Hydro programs and/or policy initiatives currently under way or are being considered for the Oak Ridges Moraine area. This summary could include a general outline of Ontario Hydro's mandate and goals for the area.

The target date for completion of this background study is December 1992.

Background Study No. 11: Assessment of Impacts of Various Types of Land Uses and Activities

We would be most appreciative for any information Ontario Hydro could provide us on the assessment of effects (environmental, social and economic) of transmission corridor and facility projects. It was mentioned at the meeting by John Sinclair, that Ontario Hydro has prepared a reference report reflecting the findings of a "People Survey" conducted which compared "expected impacts" of Hydro projects with "actual impacts" experienced. This type of information would be of great interest to us.

This particular background study is only in its initial stages and completion is not expected until March 1993.

If you have any questions or require further clarification on any of the points raised, please contact myself or Ann Karklins of this office at (416) 832-7191.

I have attached for your information a copy of our file notes on the February 22, 1992 meeting.

Thank you for your assistance in these matters and I look forward to meeting with you again soon.

Yours sincerely,

Fred Johnson  
Manager, Special Projects  
Greater Toronto Area Branch  
(416) 832-7190

Note to File: March 4, 1992

MEETING BETWEEN ONTARIO HYDRO AND  
GREATER TORONTO AREA BRANCH, MINISTRY OF NATURAL RESOURCES  
FEBRUARY 26, 1992  
GTA BRANCH BOARDROOM, MAPLE

SUBJECT: OAK RIDGES MORaine PLANNING STUDY - POSSIBLE PLANNING  
APPROACH BACKGROUND STUDIES

In Attendance:

John Ferguson, Senior Planner, Ontario Hydro  
Barton Sala, Community Relations, Ontario Hydro  
John Sinclair, Senior Project Engineer, Ontario Hydro  
John Clearwater, Land Use & Environmental Coordinator, Ont. Hydro  
Charles Unhola, Sudbury-Toronto Project Coordinator, Ont. Hydro  
Derek Renton, MNR  
Fred Johnson, Manager, Special Projects, MNR  
Tom Farrell, General Manager, MNR  
Dave Cooper, Planner, MNR  
Ann Karklins, Planner, MNR

Fred Johnson made a brief presentation on the work being done by the Technical Working Committee on a long term planning strategy for the Oak Ridge Moraine of the Greater Toronto Area.

John Ferguson (Ontario Hydro) is on the general mailing list and is receiving regularly the minutes of the Technical Working Committee meetings. Ontario Hydro appears satisfied with the current level of participation in the planning process.

Discussions then focused on the information requirements of the Technical Working Committee in order to carry out three of the background studies proposed in the "Oak Ridges Moraine Possible Planning Approach". Ontario Hydro's assistance is needed to complete the following studies:

Background Study No. 1, Land Use Patterns.

Information is required on all existing and proposed utility corridors and facilities. As well as any other lands currently owned by Ontario Hydro (current/future purchases, easements, right-of-ways).

Scale of mapping being used for the study is 1:50,000.

It was agreed that John Ferguson of Ontario Hydro will supply this information in the near future.

Background Study No. 8: Other Government Programs.

It was requested that Ontario Hydro provide information on any program and/or policy initiatives being considered or currently under way, that may relate to the Oak Ridges Moraine Area. If possible, to outline their mandates, what Hydro is hoping to accomplish.

Ontario Hydro agreed that they will provide the Technical Working Committee with this information.

A question was asked by John Clearwater about the types of "controls" the O.R.M. Strategy will be imposing on the area, will it be another "Niagara Escarpment Commission" (ie. very tight control)?

The Technical Working Committee's task is to only recommend a delivery mechanism to the provincial government. It would then be up to the Minister and Cabinet to make any final decisions on implementation (ie. legislation, commission etc...).

Background Study No. 11: Assessment of Impacts on Various Land Uses and Activities.

Information is required on the implications of Ontario Hydro initiatives (environmental, social & economic)

It would also be helpful if they could provided the TWC with any information they may have with regards to planning and design consideration (ie. use of natural vegetation, construction practices etc...) and any other studies they feel may be relevant to the Oak Ridges Moraine exercise.

John Sinclair mentioned a "people survey" that Ontario Hydro conducted recently, comparing development impacts that were "expected" with impacts that "really occurred" or "came about". Ontario Hydro will provide us with a copy of this report for the Working Group's information.

Barton Sala provided the GTA Branch with a copy of a Ontario Hydro Map "Principal Power Facilities and Municipal Systems Served" June 1986 as additional information (the map is interesting but scale is too small for our purposes, Ontario Hydro to provided more detailed mapping in the near future).

It was agreed that the GTA Branch will provide a letter to John Ferguson recapping today's discussions and outlining the information required for the three studies.

Ann Karklins  
GTA Branch

MEETING WITH  
INTERIM WASTE AUTHORITY

Wednesday April 15, 1992

Re: B.S. #8 Other Government Programs  
Meeting at I.W.A.

Attendees:

Irmi Pawlowski	IWA
Jacinta O'Brien	IWA
Fred Johnson	Ministry of Natural Resources
Ann Karklins	Ministry of Natural Resources

Boundaries - specific maps will be available end of May, June (once Bill is passed, 1:10,000)

IWA

1. Reports: review

Fred Johnson gave an overview of O.R.M. Planning Study - Background Studies.

**Background Study #1: Land Use Patterns**

Would like information on:

- Waste Disposal Sites - decommissioned (received info from MOE)
- Industrial Sites that need decommissioning (?)
  - Ataratiri
  - Coaltar sites
  - (industrial processing sites - tanning sites) acids.
- (To inquire from MOE about the status of such sites specific to the ORM)
- Sites that decommissioning is going on presently (Waste Management Br.)  
1:25,000 scale mapping available - showing sites (X).
- G.I.S. computerized mapping "Landfill site inventory" 1:50,000.  
Les Fitzalie (Waste Management Br.) contact.
- Regional offices has responsibility for current information.  
High priority areas - where visited by I.W.A. - notes available.



**Background Study #2: Biophysical Inventory - Data Needs and Deficiencies**

- any original investigative / inventory work done yet by IWA? No.
- looking towards step 5 & 6 of their search ( August time frame)
- no new information available - I.W.A. will be working from same date we are,
- they have nothing to add at this time.
  
- I.W.A. have their biologists identify critical habitat criteria requirements.
- interior sensitive species is what we have to look at now. Source: Steve Hounsell - Biologist, Ontario Hydro.

(I.W.A. will benefit from our Natural Heritage Study)

**Background Study #3: Hydrogeological Evaluation**

- Regional level strategy (12 months). Will work into I.W.A. process.
- I.W.A. work done to date - hydrogeologic drilling )  
Sam Singer - Waterwell records up to 1984.
- MOE - to update records - need \$ for staff person.

**IWA Time Frame: June 1992**

- One Bill passed - right now every site sensitive - after June our consultant may want to touch base with I.W.A. consultant. Thomas Francie (Trow/Dames/Moore) Water Resources Development.
- I.W.A (they) are doing comparisons between sites,
  - Water well records
  - Compilation maps
  - Reports

(very preliminary level of investigation)

Step 2 - Verify with new data

Only site specific investigations being done by IWA Consultant - not mapping entire aquifer systems.



**July:**

- data source list will be published with "long list" of proposed sites
- contact, Irmi P. for information

**Background Study #4 : Natural Heritage**

- no additional information available from IWA at this time.

**Background Study #5: Landform Conservation**

IWA selection Process

- visual impact considerations in final analysis and evaluation only
- "end use" objective
- not part of IWA's screening tool for site selections

**Background Study #7: Cultural Heritage Study**

- data base - I.W.A. working on now.
- data sources will be available June/July
- I.W.A. to provide us with their information
- cemeteries mapped (heritage cultural/active)

**Background Study #8: Other Government Programs**

**Background Study #10: Aggregate Resources**

- land use etc. I.W.A. contacting municipalities directly for information.
- Municipal By-laws - degree of commitments developers have had.
- up to date information. {MISA programs - environmental concerns with aggregates represent, pits and quarries for disposal.
- John H. significant info data base (Water Resources, impact on environment).

**Side Note:**

- Contact Sam Singer - Re: G.I.S. compatible (flat file) data available - I.W.A. paid to have it done last year. Does not include Halton.
- "Well Head Protection Strategy" - water balances
- water levels and its relationship to what you are protecting.

- must look at "potential" (ie. potential recharge/ discharge)
- Water Balances: need staff person
- provide observations and recommendations break ground water strategies - provide discussions before observations and recommendations.
- different water management techniques
- specifically applied to ORM - managing types of aquifers in ORM.

#### Background Study #11: Assessment of Land Use Impacts

- any material available from MNR/IWA ? ie. site specific reports
- looking for general analysis of land uses and characteristics
- impacts - social/economic/environmental
- don't generalize - look at specific sites in ORM, look at impacts, problems associated with certain sites.
- York Region may have specific information
- put in context of other types of land uses - averages
- compare to sewage (water) treatment etc. same impacts but all on essential service.

#### Background Study #12: Water Supply and Sewage Treatment Systems

- MNR \$100,000 available for this study
- Water supply: future use - why are you protecting it?
- for future use - or will you eventually be looking up to Lake Simcoe/Georgian Bay for supply?

#### Background Study #14: Long Term Monitoring Program

MNR may want to contact:

- Steve Harangozo } MOE long term monitoring
- Jim Eddie } Information
- Basin Studies - Mather - Expropriation Act  
Planning Act  
Environmental Assessment  
Planning

# New Planning for Ontario

Commission on Planning  
and Development Reform in Ontario

# Nouvel aménagement du territoire pour l'Ontario

Commission sur la réforme de l'aménagement  
et l'exploitation du territoire en Ontario

TWC 300

DIRECTOR, G.T.A. BR.  
NATURAL RESOURCES

JAN 25 1993

January 19, 1993



Mr. Ron Christie  
Director  
Greater Toronto Area Branch  
Ministry of Natural Resources  
2nd Floor Trillium Building  
10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

Dear Ron,

Please find enclosed, for your information, a copy of our notes from the meeting between the Commission and the Oak Ridges Moraine Technical Working Committee on January 7, 1993. They address the major points of the discussion, and are presented more-or-less in the chronological order of the meeting.

I hope these are a useful reference. Please call if you have any questions.

Yours very truly,

A handwritten signature in cursive script, appearing to read "Tom Moull".

Tom Moull  
Senior Researcher

John Sewell  
Chair  
président

George Penfold  
Commissioner  
commissaire

Toby Vigod  
Commissioner  
commissaire

180 Dundas St. W., 22nd Floor, Toronto, Ont. M5G 1Z8  
Tel: (416) 325-8734 Fax: (416) 325-8739

B-7

22<sup>e</sup> étage, 180, rue Dundas ouest, Toronto, Ontario M5G 1Z8  
Tel: (416) 325-8734 Fax: (416) 325-8739

**Draft Report Meeting Notes**  
**January 13, 1993**

**Oak Ridges Moraine Technical Working Committee**  
**Notes of Meeting - January 7, 1993, 2:00 pm.**

Present: Ockie Fourie, Gloria Reszler, Bryan Bertie, Chris Glerum, Elizabeth Stanley, Ann Karklins, Ron Christie, Gayle Hall, Alyson Deans, Denis Schmiegelow, Mofeed Michael, Laura Janotta, Lloyd Cherniak, Debbe Crandall, Fred Johnson, John Sewell, Toby Vigod, George Penfold, Wendy Noble, Tom Moull.

1. An overview of the Technical Working Committee's work was presented, highlighting the four phases of its planning process. It is presently undertaking background studies (phase II), will evaluate options (phase III), and devise a recommended action plan (phase IV) by March, 1994.
2. A summary of the Commission's schedule leading to the publication of its final report was provided. Discussion meetings with groups such as the Technical Working Committee will proceed over the next month, and public forums and other public meetings are scheduled between now and mid-March. Comments on the draft report are being received until March 26, 1993; the final report should be to the Minister by mid-May.

The remainder of the meeting was a discussion around the Commission's work:

3. The Oak Ridges Moraine is a good example of where the proposals on provincial planning and joint planning could be very useful. There is a parallel between the proposed operation of PPAC and the composition and process being followed by the Technical Working Committee. Once it is established, PPAC should not duplicate the function of the Technical Working Committee, but instead should accept and build upon it.

Further examples of how the recommendations of the draft report apply to the Oak Ridges Moraine include: some municipal studies would be undertaken on a watershed basis; and development proposals could be subject to Environmental Impact Statements.

4. After policies are set by the province, there will be a need to monitor their implementation by municipalities so as to ensure they are accounted for in the municipal plan. Any development proposals approved thereafter should therefore be consistent with



provincial policy.

5. On enforcement and monitoring, the Commission is assuming that most municipalities will be responsible in trying to adhere to provincial policy. The province may have to undertake more of an auditing role in lieu of being less directly involved in development approvals. There may also be an increased role for the public in monitoring municipal approvals. It is assumed that most municipalities would abide by new provincial policies.
6. Inevitably, provincial policies will at times conflict: the Commission did not include an 'environmental override' in the policies. After considerable discussion, it was decided that using 'prohibitive policies' was more appropriate. If the province or a municipality does not want development to occur in a specific geographic area, then that should be clearly stated in the municipal plan. Any conflict should be resolved in developing the plan, not later at the development approval stage.
7. The policies are not intended to inhibit growth and development. They attempt to address a balanced perspective of all interests in land use planning. The Commission acknowledges that growth and development will occur, but that when it does it should be well-planned.
8. Some policies relating to the natural environment (like the wetland policies where an evaluation system exists) are more immediately quantifiable. That makes them more readily assessed in municipal plans. Municipalities will have to proceed within their own means to evaluate policy matters of local relevance, like ravines for example. If the MNR is placing fewer resources into municipal approvals, then perhaps more attention can be devoted to studying and inventorying natural features.
9. Concerns were expressed about the definition of planning units; how do you define watersheds? how do you measure cumulative impacts? The Commission's mandate is to work within the existing municipal structures, but that the expertise of conservation authorities should be used in doing watershed studies and providing other expertise of relevance to watershed planning to municipalities. Conservation authorities should not be given responsibilities for adopting development plans.
10. One incentive to encourage municipalities to plan is the greater autonomy they would have for plan and development approvals once their first plan is in place under the new system. Whether this incentive will lead to more municipal plans is unclear.
11. Policies proposed in the draft report do not have implementation guidelines attached; rather, these will be developed as the policies are implemented.
12. Adoption of the policy statements is the first of three stages of implementation. That can be done under existing legislation. The balance of the proposals would be implemented after changes in legislation.



13. The OMB may need additional skills against which to judge cases relating to the natural environment. The Commission does not think it needs to be enlarged.
14. On policy B 7(e), some suggested improvement in the wording about the suggested 10-year time horizon will be forthcoming from Mofeed Michael. A reasonable balance is needed between the certainty of longterm planning and the flexibility to assess alternative ways of accommodating growth within the planning timeframe.
15. It was suggested the approval of lower-tier plans by the upper tier might best be done administratively instead of politically. One alternative is to develop a process, where, for example, the lower tier obtains a letter of conformity from the upper-tier planning commissioner.

The meeting concluded at 3:15 pm.

MEETING WITH  
ENVIRONMENT CANADA - PARKS SERVICE  
(now PARKS CANADA)  
Monday May 4, 1992

Re: Meeting with John Towndrow  
Environment Canada, Parks Service (now Parks Canada)

Attendees:

John Towndrow Environment Canada (now Parks Canada)  
Fred Johnson Ministry of Natural Resources  
Ann Karklins Ministry of Natural Resources

Oak Ridges Moraine Background Studies:

- No. 1 Land Use Patterns  
- Federal Lands - require information on Federal lands on the ORM
- No. 7 Cultural Heritage  
- Federal gov't information - Federal Historic Sites - if any  
- criteria for cultural heritage sites
- No. 8 Other Government Programs  
- Parks Service - any programs that may tie into ORM Planning Study, i.e. Trent-Severn Waterway Mgmt. Plan

Trent-Severn Waterway - Management Plan - overview  
(Rick Calhoun - Lindsay District, MNR Contact)

1. Public Consultation prior to putting proposals out there.  
Concerns: water quality high.
2. Draft Policies
3. Public Consultation again  
- open houses  
- symposium - Trent University
4. Produce Draft Management Plan (Strategic Plan)
5. Public Consultation & review by government agencies etc..
6. Tabled in House of Commons by Minister of Environment

Add: John Towndrow to mailing list for Minutes to Technical Working Committee meetings.

Environment Canada currently only has policy dealing with the waterway itself not headwaters (at this time)

Federal Government Reports Available:

- Visions of the Future - Land Use development scenarios for Rideau Canal shoreline, Environment Canada Parks Service - will send once available - Ecologistics. Background Study #6 - Alternate Development Scenarios
- Blackstone River Valley - New Hamshire Report  
John to get contact name

Jim Pepper

Linda Neil - Boston US Parks Service

- Rideau Canal Shoreline - phase 2 report
  - more specific to individual types of land use types
  - University of Guelph - landscape arch.
    - Jack N.
  - would like to turn it into Landowners manual
  - will send once copy is available.

Land Trust idea in Rideau Canal Area - Ecologistics - handbook

1 day seminar - politicians, landowners.



## APPENDIX C







LAND USE PLANNING BRANCH

322 Kent Street West  
Lindsay, Ontario  
K9V 2Z9  
(705) 324-6125  
Fax (705) 324-1638

February 10, 1994.

Frederick M. Johnson  
Executive Secretary  
Oak Ridges Moraine Technical Working Committee  
Trillium Building  
Ministry of Natural Resources  
10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

DM	Ministry of Natural Resources	AA
	RECEIVED	
EPS	FEB 14 1994	SPEC
	GREATER TORONTO AREA DISTRICT	
	MAPLE	
SM	D H P OPS ICE Y N Y S	S S

Dear Mr. Johnson:

Re: Final draft - Background Study No. 8  
Effect of Other Government Programs  
Oak Ridges Moraine Planning Study

Staff of the Ministry of Agriculture and Food have reviewed the final draft and have the following comments.

SECTION 3.1 Ontario Ministry of Agriculture and Food

Paragraph #3

The Agricultural Code of Practice does not regulate agricultural activities. It is used to site new or expanded livestock facilities in relation to existing non-farm uses. This is implemented through the local municipal comprehensive zoning by-law.

The Agricultural Code of Practice is also used to site new non-farm uses away from existing livestock facilities. This is implemented with a policy in the official plan requiring application of the policy at the time of application to change a land use.

The Agricultural Code of Practice also contains management information and recommended land areas for manure systems.

Paragraph #4

The Food Land Guidelines; which is the existing approved policy, stipulate that soils with an agricultural rating of Classes 1 to 4 be included in the Agriculture designation. This draft study indicated that Classes 1 to 3 are included.

Paragraph #5

Staff recommend that paragraph be replaced with:

"OMAF has several extension and education programs for farmers and farm contractors. Some of the courses include the Agricultural Pollution Control Contractors Course, the Custom Manure Applicators Course, the Soil Erosion Contractors Course and the Concrete Manure Storage Design Course.

Extension efforts in the environmental field have been focused on a series of Best Management Practices booklets which include: A First Look - Practical Solutions for Soil and Water Problems, Livestock and Poultry Waste Management, Field Crop Production, Horticultural Crops, Farm Forestry and Habitat Management, Water Management, Soil Management, Nutrient Management and Wildlife Management. The Ontario Environmental Farm Plan is a program prepared by the Ontario Farm Environmental Coalition, fully supported by OMAF, to demonstrate Ontario farmers' strong commitment to their role as stewards of the land. Through 23 modules and a week of training, the goal is to help each farmer develop a practical plan for operating his/her farm in an environmentally-responsible manner."

It is compulsory for a farmer to attend a workshop and pass an exam to obtain a Pesticide Safety Certificate which is required to purchase pesticides used on the farm.

If you have any questions or would like to discuss the matter further, please contact me at the above address.

Yours truly,



Dale Toombs  
Land Use Specialist

cc: Sharon Johnston, District Manager  
Heather Gariepy, Land Use Specialist, Newmarket  
Mike Toombs, Agricultural Engineer, Newmarket

ORM3.DT



Ontario

Ministry of  
Agriculture  
and Food

Ministère de  
l'Agriculture et  
de l'Alimentation

rec'd Jan 20/94

LAND USE PLANNING BRANCH

322 Kent Street West  
Lindsay, Ontario  
K9V 2Z9  
(705) 324-6125  
Fax (705) 324-1638

January 17, 1994.

Frederick M. Johnson  
Executive Secretary  
Oak Ridges Moraine Technical Working Committee  
Trillium Building  
Ministry of Natural Resources  
10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

Dear Mr. Johnson:

---

Re: Background Study No. 8  
Effect of Other Government Programs  
Oakridges Moraine Planning Study

---

Staff of the Ministry of Agriculture and Food provide the following information as part of the background material for the above study.

This is an outline of the agricultural land use policies as contained in the Food Land Guidelines. These policies apply to all agricultural lands in the province, including those in the Oakridges Moraine. A copy of the policy is enclosed. Staff of the Ontario Ministry of Agriculture and Food work with Regional and local municipalities and with the Ministry of Municipal Affairs to insure the policies are incorporated in their respective official plans.

The consultation paper "A New Approach To Land Use Planning, December 1993" outlines a new proposed agricultural land use policy. These proposed policies build on the existing Food Land Guidelines and are similar in intent but may vary in detail from the existing guidelines.



### Identification of Agricultural Lands

The policy is to clearly identify the agricultural areas of the municipality and designate these lands Agriculture on Schedule "A" of the Official Plan (Section 4A.1).

Much of the Oak Ridges Moraine have soils of lower agricultural capability that would not be required to be designated Agriculture. However, there are areas of high quality agricultural soils located within the area identified as Oak Ridges Moraine. This is especially true along the boundaries of the moraine. These areas may exhibit qualities and soils characteristics to be included in agricultural designation as required by The Food Land Guidelines.

The Food Land Guidelines and the moraine policies will impact these lands. The result is that municipalities will have official plan schedules and policies that reflect both provincial mandates. Consultation between the Ontario Ministry of Agriculture and Food, the Ministry of Natural Resources and the Ministry of Municipal Affairs will be required to ensure that policies are developed, that are clear, meet both mandates and are able to be easily implemented by the municipalities.

The recently approved Durham Region Official Plan has areas deferred (Deferral #2) pending a satisfactory settlement of policies to recognize both the Oakridges Moraine and the Permanent Agriculture Reserve.

### Policies for Identified Agricultural Lands

The policies are articulated in Section 4A.4 of the Food Land Guidelines. In part they state:

1. The lands are to be available for agricultural use on a long-term basis, and the policies should state clearly that this is a major objective of the designation.
2. The types of activity or land use permitted should only include agriculture, farm-related uses, land uses compatible with agriculture, and activities directly related to agriculture and necessary in close proximity to farm operations. This range of permitted uses will be narrower than permitted in a non-agricultural/rural designation.
3. Reference to the minimum distance separation formula of The Agricultural Code of Practice should be incorporated in planning documents. There can be conflict between farm and non-farm uses. Some of those conflicts are livestock operations and non-farm residents. Avoiding these conflicts within the Agriculture or Rural designations can be assisted by providing adequate buffer distances between conflicting uses. The Agricultural Code of Practice has been developed to provide separation distances between both new livestock facilities and existing non-farm uses, as well as new non-farm uses in relation to existing livestock facilities. The separation distances will vary according to the type of livestock, the size of the farm operation, the manure system and the type of development proposed.
4. Policies should be outlined for severances within the area designated agricultural. This important consideration is discussed later in this chapter under "Severances".



5. The Food Land Guidelines permit gravel extraction on the moraine. When extraction is proposed in an Agriculture designation on Class 1-3 agricultural land, the policy requires that the area be rehabilitated back to the same area and soil capability as was present before extraction. Policy 3.16 of the Food Land Guidelines should be included in the report.

The Food Land Guidelines do not address the total rural area. The policy deals only with the agricultural areas within the rural landscape. The strategies under development by the Oak Ridges Moraine Technical Working Committee will encompass the total rural area of the moraine including agricultural areas. It is important that the policy direction of the Oak Ridges Moraine recognize those agricultural areas and that agricultural policies as enunciated in the Food Land Guidelines apply to those areas in conjunction with any additional policies that apply to the total moraine area. These strategies can complement the farm land preservation goals of the Food Land Guidelines.

If you have any questions or would like to discuss the matter further, please contact me at the above address.

Yours truly,



Dale Toombs  
Land Use Specialist

cc: Sharon Johnston, District Manager  
Heather Gariepy, Land Use Specialist, Newmarket

ORMJ.DT



Ontario

Ministry  
of the  
Environment  
and Energy

Ministère  
de  
l'Environnement  
et de l'Énergie

Terri  
Ann  
Fred

135 St. Clair Avenue West  
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M4V 1P5

135, avenue St. Clair ouest  
Bureau 100  
Toronto (Ontario)  
M4V 1P5

**FISCAL PLANNING AND  
INFORMATION MANAGEMENT BRANCH**

April 20, 1993

DIRECTOR, G.T.A. BR.  
NATURAL RESOURCES

APR 27 1993

Mr. Ron Christie  
Director  
Greater Toronto Area Branch  
Ministry of Natural Resources  
P.O. Box 7400  
10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

Dear Mr. Christie:

Thank you for your letter to Mr. Carl Griffith of February 2, 1993 regarding the proposed planning study of the Oak Ridges Moraine. I apologize for the delay in responding to your inquiry.

Responsibility for this Ministry's Policy Manual and Committee now resides with Ms. Antoinette Wells, Director, Policy Development Office, Policy Development and Intergovernmental Relations Division. However, I am pleased to respond to your request for information on Ministry of Environment and Energy (MOEE) policies and programs potentially having an impact on the Oak Ridges Moraine study. Staff of this Branch have worked closely with staff of the Policy Development Office to ensure a thorough response.

Within this Ministry there are policies, guidelines, programs and studies which could affect the Ministry of Natural Resources' (MNR's) Oak Ridges Moraine work. For purposes of this response, energy and environment portfolios will at times be dealt with separately, although in many cases, the policies and programs are mutually supportive and complementary.

## I Policies

### Environment

Attachment 1 is a list of existing policies contained within the Ministry's *Manual of Environmental Policies and Guidelines*. While all MOEE policies apply equally across the Moraine and the Province, I draw to your attention those policies with a land use component, namely, Policies 07-02, 03, 04, 05, 06, and 07, and 15-08 ("Incorporation of the Reasonable Use concept into MOEE Groundwater Management Activities"). These are used in the Ministry's environmental Land Use Plan Review Program, which consists of the review, by MOEE Regional Offices, of land use planning documents such as official plans and plans of subdivision. For your convenience, copies of these policies are appended.

As well, MOEE's Policy 14-17, and its related *Guideline for the Decommissioning and Clean-Up of Sites in Ontario* has a bearing on the reuse of land that may have been contaminated as a result of industrial or other activities on-site or nearby. It is therefore quite important from a land use perspective, should former industrial sites be viewed as possible future locations for housing or other uses.

### Energy

Also attached is a copy of *A Framework for Energy Efficiency and Conservation in Ontario*, Ministry of Energy, June 1992. This document describes the policies of the Province with respect to the achievement of greater energy efficiency. This document forms the basis for MOEE positions in the formulation of government (including municipal) policy on land use matters where efficiency improvements and conservation could be achieved. For example, the document encourages energy efficiency to be achieved through mixed and integrated land uses and higher densities; the construction of energy-efficient buildings that take advantage of passive solar heating, topography and landscaping; and the grouping of industries to allow for the sharing of waste heat.

The land use interests of stakeholder groups (including Ontario Hydro, oil and gas companies) are also a matter of policy concern to the Ministry. Where possible, technical guidelines dealing with the land use aspects of these sectors and their activities have been noted below.

## II Technical Guidelines

### Environment

Attachment 4 is a listing of technical environmental guidelines and manuals currently in use by MOEE, but which are not necessarily reflected in the *Manual of Environmental Policies and Guidelines*. Of possible note to your exercise are the *Permit to Take Water Policies and Procedures Manual*, *Guidelines for the Construction of Hydrocarbon Transmission and Distribution Pipelines Crossing Watercourses* (MOE 1984), and *Environmental Considerations for Planning the Construction of Hydrocarbon Pipeline Facilities in the Province of Ontario*, (MOE 1982). The latter two documents are currently undergoing internal review. Please contact Ms. Bonnie Fox, Land Use Planning Unit, at 440-3709 for more information.

MOEE is developing several technical guidelines of note to your work. Included in this is the *Interim Stormwater Quality Control Guidelines for New Development* (composed jointly with MNR). MOEE is also currently developing a manual for the planning and design of stormwater quality best management practices. These are anticipated to be complete by March 1994. Mr. Dale Henry (314-3876) is the Ministry contact for these guidelines should further information be required.

Complementary to the above, the Ministry is in the process of developing, jointly with MNR, guidelines for land use planning on a watershed and sub-watershed basis. Please contact Mr. Zdenek Novak (314-7908) of the Water Resources Branch for more information on these guidelines.



Included in the guideline list appended are a number of guidelines (also referred to as "interim positions") relevant to land use planning. These have been recently distributed externally and articulate the Ministry's position on various land use planning matters, including servicing, communal systems, contaminated sites and land use compatibility. A copy of each of these is appended for your use. Should you require clarification on their content, please contact Mr. Jim Clifford, Land Use Planning Unit, at 440-3739. Please be advised that these guidelines are currently being revised as a result of extensive public consultation which has recently taken place.

#### Energy

As you are aware, agencies such as Ontario Hydro and a variety of oil and gas companies are the purveyors of energy supplies for the Province. For project planning purposes, and to address land use concerns surrounding (in most cases, minor) transmission facilities and modifications to generation facilities by these agencies, numerous technical manuals and guidelines are used. Of particular note are the following:

- *Class Environmental Assessment on Minor Transmission Facilities*, Ontario Hydro, approved April 1992;
- *Shoreline and Riverbank Improvements Class Environmental Assessment*, Ontario Hydro, approved 1985;
- *Modifications to Hydro-Electric Facilities Class Environmental Assessment*, Ontario Hydro, approved May 1984; and
- *Environmental Guidelines for Locating, Constructing and Operating Hydrocarbon Pipelines in Ontario*, Ontario Energy Board, 1989 (for Provincially-regulated companies).

If needed, these documents and others may be obtained directly from Ontario Hydro or the Ontario Energy Board.



### III Programs

This Ministry operates a variety of programs of possible interest to studies of the Oak Ridges Moraine. You will be aware of perhaps the most visible of these, the Land Use Plan Review Program mentioned above, which provides a Regional office environmental review of municipal planning documents. Staff of this program within Central Region also participate in the implementation of the Oak Ridges Moraine Guidelines, and Ms. Elizabeth Stanley, Supervisor, Regional and GTA Planning, is a member of the Technical Working Committee on the Oak Ridges Moraine.

The Ministry's Water Resources Branch looks after a variety of specific projects and programs pertaining to surface and groundwater. Included in this is an updating of water well information data for the Oak Ridges Moraine, the results of which are being made available to MNR. If you require more information on these programs, please contact Mr. Sam Singer, Water Resources Branch, at 314-4166.

Other programs within the Ministry of possible interest to you are found within the Niagara Escarpment Unit. There is a small interface between the Escarpment and the Moraine found within Peel Region. Please contact Mr. Steve Carty, Supervisor, 440-6997 for more information on program details. Finally, the Research and Technology Office (Mr. George Zegarac, Manager, 323-4581) administers the funding of studies pertinent to the Ministry's mandate, some of which are listed below under "Other Initiatives".

### IV Studies

We have identified several studies being conducted in-house that may be relevant to your exercise. Studies/special initiatives either being undertaken by crown agencies under this Ministry, or being undertaken by other agencies with funding from this Ministry are listed under "Other Initiatives", below.

Some of the studies underway within MOEE are well-known to your Ministry. They are mentioned here for the purposes of completeness only. An example of this is the "Cumulative Effects Monitoring on the Niagara Escarpment" study being completed by our Niagara Escarpment Unit. I understand the Technical Working Committee is aware of this study and has taken steps to involve itself in it.

Of course, the Ministry has contributed towards funding the alternate servicing options study (Background Study No. 12) which is currently underway for the Moraine, under the supervision of your Committee. You are also likely aware that MOEE is involved in a study of communal sewage systems which is being undertaken in the Regional Municipality of Waterloo. A final report of this work is expected in the early summer. If more information is required on this study, please contact Mr. Brian Cooper of our Approvals Branch at 440-3568.

As well, in conjunction with the National Water Research Institute, MOEE's Water Resources Branch has recently produced an educational computer program on the Oak Ridges Moraine. Copies of this program are available from Mr. Gary Bowen, Water Resources Branch, at 314-7911.

## V Other Initiatives

### RAPs

Possibly of interest to your work is that of the Remedial Action Plans (RAPs) in the Lake Ontario watershed. RAPs of relevance to the Oak Ridges Moraine exist in Metro Toronto and Port Hope. MOEE has funded background studies in support of the Plans, and your group may wish to contact the coordinators as follows:

- Metro Toronto:  
Mr. Steve Klose, MOEE  
Central Region  
4th Floor, 7 Overlea Blvd.  
Toronto, Ontario (467-3039)

- Port Hope Harbour:  
Ms. Sandra Weston.  
Environment Canada  
25 St. Clair Ave East, 7th floor  
Toronto, Ontario (973-1060)

#### Environmental Research Program

A study funded recently by our Environmental Research Program is the one entitled "Hydrogeology of the Oak Ridges Moraine" (Background Study No. 3), with which you are familiar. Other studies have been undertaken by the Lake Simcoe Region Conservation Authority and by Cuming-Cockburn Ltd. within the South Lake Simcoe area with MOEE funding. A listing of these studies is appended. They mostly deal with stream quality and flow characteristics. If more information is required on any of these studies, or the program in general, please contact Ms. Judy Keith, Research and Technology Office, at 323-4484.

#### Ontario Hydro

Ontario Hydro has the "GTA Transmission Reinforcement" project ongoing which will definitely be of interest to your work. This project examines the transmission needs in the GTA and will have implications for the Moraine. If your team has yet to do so, I would suggest they contact Mr. John Sinclair, Ontario Hydro, at 506-5047.

#### Other

Other initiatives in the recent past and ongoing include the five year review of the Niagara Escarpment Plan, and the Interim Waste Authority GTA landfill siting projects. I assume your Committee has taken steps to inform and involve itself as appropriate in these activities, and that no further description is warranted here.

... 7

Mr. Ron Christie  
Page 8

In summary, we have tried to identify all major activities that MOEE is involved in for your Background Study No. 8. Please feel free to contact those individuals identified in this letter for further information.

I wish you the best on your studies.

Yours sincerely,



Carmen Gauthier  
Director (Acting)

Attachments

cc: Ms. A. Wells  
Ms. E. Stanley  
Mr. Z. Novak  
Mr. J. Clifford  
Mr. S. Singer  
Ms. M. Warren  
Mr. S. Carty  
Ms. B. Fox  
Mr. G. Zegarac  
Mr. B. Cooper  
Mr. G. Bowen  
Ms. J. Keith  
Mr. D. Young



Ministry  
of  
Housing

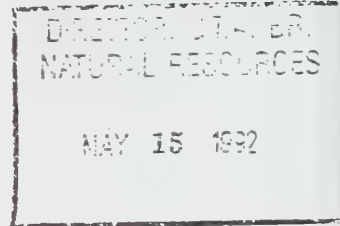
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du  
Logement

Housing Policy Branch  
777 Bay Street, 2nd Floor  
Toronto, Ontario  
M5G 2E5  
(416) 585-7519  
Fax: (416) 585-7607

Direction des politiques de logement  
777, rue Bay, 2<sup>e</sup> étage  
Toronto, Ontario  
M5G 2E5  
(416) 585-7519  
Télécopieur: (416) 585-7607

TWC 15

April 16, 1992



Mr. Fred Johnson  
Greater Toronto Area Special Projects  
Ministry of Natural Resources  
2nd Floor, Trillium Building  
10401 Dufferin Street  
Maple, Ontario L6A 1S9

Dear Mr. Johnson:

Following from our meeting on April 13, I would like to take this opportunity to comment on the 15 proposed Oak Ridges Moraine Planning Studies.

A number of the studies, such as the Alternate Servicing Options, and the Cumulative Impact Study, will be of benefit to development throughout the Province, as many of the principles and ideas which will be covered by these studies will be of a general nature. In addition, the Alternative Landform Development study should provide interesting insights into cluster and intensified housing which could then also be used throughout the Province. Accordingly, consideration should be given, if it has not already, to make the completed studies available to any municipality in the Province upon request.

#### LAND USE PATTERN STUDY

It is suggested that this study examine not only areas in which to restrict development on the Oak Ridges Moraine (ORM), but ways in which to accommodate and redirect these development pressures to areas outside the ORM. Opportunities for increasing densities in urban and rural settlement areas of the Moraine, and in urban areas of municipalities which border the moraine should be examined, in order to help offset the possible increased land prices which may ensue due to this restriction on developable land.



Special attention should be given to those communities which are almost entirely located on the Moraine, such as Stouffville, to see how their growth needs can be accommodated without jeopardizing the environmental integrity of ORM.

Consideration should be given to permitting some form of development in rural areas of the moraine which are not especially environmentally sensitive.

#### ALTERNATE LANDFORM DEVELOPMENT STUDY

The Ministry of Housing has done some work in the area of alternative urban development standards which may be of assistance to the Alternate Landform Development study group. I have attached a copy of the a report on the subject completed for the Ministry by Marshall Macklin Monaghan, as well as a copy of a discussion paper on the subject which was prepared by the Region of Ottawa/Carleton. I encourage the study group to contact Michael Heitshu (see attached business card), a Policy Advisor in our Buildings Branch, to discuss the Ministry of Housing's involvement in this area.

#### AGGREGATE RESOURCE AND THE AGGREGATE RESOURCE INDUSTRY IN THE MORaine

It is suggested that this study seriously examine the option of permitting aggregate extraction in occur in the less sensitive parts of the Moraine, so long as MARP guidelines are adhered to and the subject sites reclaimed. The restriction of aggregate extraction in the GTA could seriously constrain growth in the region. If local sources of aggregates could no longer be used, the material would have to be transported into the GTA from more remote areas of the Province, at greater expense, thus resulting in an increased cost of development, including housing.

#### ASSESSMENT OF IMPACTS OF VARIOUS TYPES OF LAND USES AND ACTIVITIES

The Ministry of Housing would like to be involved in the assessment of the impact of housing on the Moraine, and in designing strategies for mitigating existing and

potential impacts of housing on the natural environment. Our experience in this area, through initiatives related to the Building and Plumbing Codes, urban development standards, and residential intensification, could be of assistance to the study group.

#### ALTERNATE SERVICING OPTIONS

We are looking forward to seeing the results of this study, due to the difficulties in obtaining private servicing which have been experienced by many new affordable housing schemes and non-profit projects. In rural areas, servicing is often a major barrier to achieving the 25% affordable housing requirement of the MOH/MMA Land Use Planning for Housing Policy Statement. It is often difficult to achieve this target in rural areas if municipal services are not available, since the higher densities often associated with such schemes cannot be supported by conventional septic systems.

It is suggested that the study focus on reasonably-priced servicing alternatives, including ways to improve the effectiveness of conventional septic systems through proper maintenance, so that privately serviced housing can be made available at a reasonable cost.

#### IMPLEMENTATION TOOLS

Consideration should be given, in the development of the ORM implementation tools, to the Province's direction towards a clearer, more efficient and streamlined land-use planning system, as demonstrated by both MMA's Urban Economic Recovery initiative, and the work of the Sewell Commission. In addition, the respective responsibilities of municipalities and developers in fulfilling the requirements of the ORM implementation tools should be made as clear as possible.

As you indicated in our meeting, this study group may be looking into the feasibility of land trusts as a means to protect some lands in the ORM. We have done some work on land trusts for affordable housing, and are presently considering establishing land trusts for the not-for-profit housing sector. If you would like further information on the Ministry's work in this area, you may

contact Jing Xie, a Policy Analyst in the Housing Policy Branch at 585-4030. You may also wish to contact the Ministry of Agriculture and Food's Policy Analysis Branch to see how they are progressing in their work on agricultural land trusts.

#### OTHER GOVERNMENT PROGRAMS


Although it is not mentioned in the draft study outline, it is assumed that MNR will be consulting the Sewell Commission on matters such as the proposed ORM implementation tools, servicing alternatives and cumulative impact assessment.

In terms of implications of this exercise on Ministry of Housing initiatives, other than those which have already been mentioned, strong restrictions on residential development in the moraine may make it difficult for some municipalities to fulfil the requirements of the Housing Policy Statement.

We would be interested in receiving copies of the following studies, when they are available: Land Use Pattern; Alternate Landform Development; Aggregate Resources; Assessment of Impacts of Various Types of Land Uses and Activities; Alternate Servicing Options; Cumulative Impact; and Implementation Tools.

Thank you for the opportunity to provide input into this exercise. If you require clarification or further information on these comments, please do not hesitate to contact me.

Sincerely yours,



Lisa Blumer  
Policy Advisor  
Housing Policy Branch

Attachment

c.c.: Anne Karklins



Ministry of  
Transportation

Ministère  
des  
Transports

DIRECTOR, G.T.A. BR.  
NATURAL RESOURCES

JUN 24 1993

Telephone No. 235-3830  
Fax No. 235-4004

Transportation Corridor  
Management Office  
2nd Floor, West Building  
1201 Wilson Avenue  
Downsview, Ontario  
M3M 1J8

June 15, 1993

Ministry of Natural Resources  
Greater Toronto Area Branch  
10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

**Attention:** Mr. Fred Johnson  
Manager, Special Projects

Dear Sir:

**RE: OAK RIDGES MORaine AREA PLANNING STUDY**

Further to your request, we have now reviewed this Ministry's program concerns regarding the Oak Ridges Moraine and would offer the following comments.

While the Ministry recognizes the Oak Ridges Moraine as a significant landform that requires a sensitive approach to use and development, we have a general concern that any provincial planning study of this area should provide for a balanced approach to both conservation and development, recognizing the various existing uses and maintaining these uses in the future.

The following are areas of specific MTO concern:

- A) THE PROVINCIAL TRANSPORTATION SYSTEM
- i) Existing Provincial Highways

The Oak Ridges Moraine, within the GTA, is traversed by several of the province's existing major highways (9, 10, 50, 27, 400, 11, 404, 48, 47, 7/12 and 35/115). It is imperative that the Ministry continue to have the ability to maintain and improve (if



necessary) the provincial highway system within the Oak Ridges Moraine. It should be noted that all such improvements are covered under the Environmental Assessment Act, either through individual environmental assessments or the recently updated MTO Provincial Highways Class Environmental Assessment (November 1992) which requires the identification of environmental effects and mitigation measures to alleviate the effects.

ii) Proposed Provincial Highways

Proposed Highway 407, with the exception of a small portion in Newcastle, does not impinge on the Oak Ridges Moraine. The Ministry is currently undertaking a full Environmental Assessment on the Highway 48 to Highway 35/115 (61 kilometre) portion of Highway 407 through Markham, Pickering, Whitby, Oshawa and Newcastle. The technically preferred route identified by this study was chosen, in part, on the basis of minimum impact on the Oak Ridges Moraine as only the last few kilometres (approximately 3) enter onto the Moraine in order to connect to the existing Highway 35/115 interchange (see attached coloured map from this study indicating the relationships of the Moraine to the selected route, the alternatives considered, and the overall study area).

The Ministry recently reviewed the transportation requirements for a potential new east-west transportation corridor located north of the currently proposed Highway 407. However, based on the land use scenarios provided, the Ministry was unable to identify any need or justification for this proposal up to the year 2030. However, in the future, should such a proposal be required, it would be important that any provincial study for the Oak Ridge Moraine not preclude the ability to provide this transportation facility as well as any other utility facilities (e.g. hydro or gas) that are in the general "public interest".

iii) GO Transit Facilities

GO Transit operates train service on the Toronto-Barrie, Toronto-Richmond Hill and Toronto-Stouffville rail lines. We would have a similar concern for these transportation facilities as for the provincial highway system. Once again, any proposed new service facilities or expansion of existing facilities require Environmental Assessment approvals, either as a full EA or under the GO Transit Class EA.



iv) MTO Lands

The Ministry does not have major land-holdings within the GTA/ORM. I have enclosed a generalized location map of our holdings for your information, and should you require detailed information on any of these properties, please contact me. You may also wish to contact the Ministry of Government Services (MGS) for information on their property holdings which I suspect would be far more substantial than our Ministry holdings.

B) MINERAL AGGREGATE RESOURCES

The Oak Ridges Moraine is a major supplier and producer of mineral aggregate resources to the GTA and the Golden Horseshoe and, in our estimation, will continue to be in the future.

It is extremely important that any planning study for the Moraine consider other provincial interests, similar to the requirements under Section 3 of the Planning Act 1983. Specifically, we are most concerned that a balanced approach to mineral aggregate resources, as outlined in the provincial Mineral Aggregate Resource Policy Statement (MARPS) document, be maintained in the Oak Ridges Moraine area.

As you are aware, this Ministry relies heavily on both licensed and wayside sources for materials for our provincial highway construction program as well as for the municipal road construction program which is heavily subsidized by the Ministry. Ministry and municipal costs will increase substantially in the future if the high quality materials currently obtained from the Oak Ridges Moraine area are no longer available. In addition to the economic costs involved, there will also be significant social and environmental costs associated with this position if the aggregates required by development in the Golden Horseshoe have to be obtained from increasingly distant sources.

The Ministry's ability to utilize wayside pits and portable asphalt plants is an extremely important part of our ongoing construction program. Over the past fifteen years, this Ministry has been in the forefront in the application of environmental considerations to our various programs, and we feel that with new knowledge and techniques now being developed, we can continue to provide excellent environmental mitigation measures both now and in the future.

The Ministry will be providing more detailed information on this topic through our participation in the preparation of Background Study #10/Mineral Aggregate Resources.

With regard to your request regarding assessment of impacts of transportation corridors and mitigative design strategies and techniques, I have attached a copy of Appendix H from the recently approved "Provincial Highways Class Environmental Assessment" which I hope will be of some assistance to you.

I trust the above will be of assistance to you and the Technical Working Committee. Although the Ministry has already made two presentations as part of the Background Study #10, we would be pleased to provide a further presentation to the Committee if you feel it would be beneficial.

Thank you for your continued cooperation in this matter and, should you require any further information, please do not hesitate to contact me.

Yours very truly,



W.W. (Wes) Green  
Coordinator  
Land Development Review

encl.

cc: H. McNeely  
A. Wittenberg  
R. Girdhar  
P. Johannsson  
Z. Katona  
D. Billings

WWG:ch

December 2, 1993

**MEMORANDUM TO:**

R. M. Christie, Chairman  
Oak Ridges Moraine Technical Working Committee

**SUBJECT: Study No. 8 - Effect of Other Government Programs  
for The Oak Ridges Moraine Planning Study**

In reply to your January 22, 1993 memorandum, the Ministry of Natural Resources (MNR) has now reviewed the Oak Ridges Moraine Area Study as it relates to possible implications on this Ministry's policies and programs. Due to the large area in question, it is difficult to provide geographical specific comments, but we are in the position to provide general observations. We have reviewed the Technical Working Committee's goals and objectives and believe they are generally compatible with the goals and policies of the Ministry with the view to protect the natural resources of Ontario.

We trust that we will have the opportunity to review the final strategy in detail as well as the 15 studies in support of the strategy. We also assume that the many geographic specific concerns will be identified and addressed through this more detailed review process.

In the development of your strategy, we would recommend that you recognize and accommodate many of the specific program directions of the Ministry of Natural Resources. In particular, the following matters should be specifically identified or addressed:

1. Identification and protection of provincially significant natural areas:  
Your strategy should provide for long-term management of provincially significant Areas of Natural and Scientific Interest, Classes 1 to 3 wetlands, and significant fishery areas.
2. Oak Ridges Moraine Implementation Guidelines:  
The Ministry of Natural Resources believes that the principles, and the basic intent of the implementation guidelines, should be incorporated into the final strategy. As you are aware, MNR currently coordinates the administration of these guidelines.

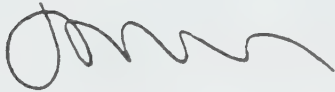
3. Mineral Aggregate Resources Policy Statement:  
The principles and directions of this policy statement is to ensure future availability of aggregate resources at a reasonable cost. This should be reflected in the final strategy.
4. Wetlands Policy Statement:  
Two of the objectives of this policy statement that are relevant to the Oak Ridges Moraine Area are: to ensure no loss of wetland function or area of provincially significant wetlands (Classes 1-3) in the Great Lakes-St. Lawrence Region, and to encourage the conservation of other wetlands (Classes 4-7). Recognition of the Wetlands Policy Statement should be made in the Strategy.
5. Provincial Flood Plain Planning Policy Statement:  
Under this policy statement, it is the policy of Ontario that all land use planning and resource management bodies within the Province shall have regard for the implication of their actions respecting the creation of new or the aggravation of existing floodplain management problems. We would suggest that the strategy ensures that appropriate land use controls are applied for flood prone areas and that the roles of Conservation Authorities be recognized in the strategy.
6. Forest Resource Management:  
The Technical Working Committee should ensure that provision is made for the continued use of forested areas for production of forest products for the full range of the socio-economic benefits of the Province. This should include encouraging the use of good forest management practices, and the adoption and enforcement of tree by-laws under the Trees Act.
7. Fisheries:  
The Ministry of Natural Resources has been delegated authority under the Federal Fisheries Act to protect fish and fish habitat. The Oak Ridges Moraine Area Strategy should ensure that any recommended changes in land use will not directly or indirectly negatively impact fish and fish habitat. Any proposed destruction of fish or fish habitat must be approved under the Fisheries Act.



8.     Watershed Planning:  
The Ministries of the Environment and Energy, and Natural Resources have jointly released "Water Management on a Watershed Basis: Implementing an Ecosystem Approach", "Subwatershed Planning", and "Integrating Water Management Objectives into Municipal Planning Documents". Under these directions, the use of comprehensive watershed planning to manage water resources is advocated. We would strongly encourage the inclusion of policies into the strategy that promotes or reinforces the principles of comprehensive water resource management.
9.     Lakes and Rivers Improvement Act:  
Under this legislation a permit is required from this Ministry for any project that proposes to do works that would forward, hold back or divert water in a lake or river. This requirement should be recognized in the strategy.
10.    Public Lands Act:  
The Act provides for the management, sale and disposition of public lands and forests under the charge of the Ministry of Natural Resources. Permission is required from this Ministry for use or occupation of public lands. This should be recognized in the strategy.
11.    Beds of Navigable Waters Act:  
This Act declares that all land forming the beds of navigable streams or waterbodies are Crown lands, unless otherwise designated by patent. This should be reflected in the strategy.
12.    Proposed Rouge Park:  
The Minister of Natural Resources in January 1993 released for public comment the Draft Rouge Park Management Plan. Although this Management Plan primarily focuses on those lands within the proposed park south of Steeles Avenue, it provides some direction for the preparation of a management plan for the park north of Steeles Avenue. The Province is committed to protecting the integrity of the Rouge Watershed and the development of a regional linear park link from Lake Ontario to the Oak Ridges Moraine through the valley systems of the Rouge River, the Little Rouge Creek, Bruce Creek and the Berczy Creek up to their headwaters. In terms of a major regional trail system, emphasis will be placed on establishing a major corridor specifically along the Little Rouge Creek system. The Oak Ridges Moraine Area Strategy should recognize this important initiative by the Province, by reinforcing the goals and principles from the Park Plan into the Strategy.



We would like to thank you for giving us the opportunity to be involved in this very important initiative. If you have any questions or require further information, please contact myself at (905) 832-7222.

A handwritten signature in black ink, appearing to read 'J. K. Barker', with a stylized, flowing script.

J. K. Barker  
District Manager  
Greater Toronto Area District, Maple

Ministry of  
Culture, Tourism  
and Recreation

Ministère de la  
Culture, du Tourisme  
et des Loisirs

77 Bloor Street West  
Toronto ON M7A 2R9

77 rue Bloor ouest  
Toronto ON M7A 2R9

March 16, 1994

Your File:

Our File:

**MEMORANDUM TO:** Terri Griffin  
Ministry of Natural Resources

**SUBJECT:** Oak Ridges Moraine, Background Study #8  
Effect of Federal and Provincial Policies and Programs on  
the Oak Ridges Moraine

Thank you for sending us a copy of the above background study. While correct, the information submitted for inclusion in this version of the document underplays the role of the ministry in land use planning and the environmental assessment process. As well, additional information should be included related to additional policies or programs of the ministry that may be of value in developing a long term strategy for protecting the Oak Ridges Moraine.

Our comments are as follows:

1. Through the Ontario Planning and Environmental Assessment Acts, MCTR plays an important role in Ontario's land use planning and environmental assessment processes by helping to identify, evaluate and protect heritage resources, including artifacts and archaeological sites.

Specific activities under this role include:

- development plan reviews for potential impacts on heritage resources
  - distribution of guidelines on how to and the procedures for identifying and protecting significant heritage resources
  - licensing of archaeological consultants and development of guidelines for archaeological work to improve the quality of work done
  - helping municipalities carry out heritage resource master plans
2. The ministry formulates policies and delivers programs and services that help strengthen culture, tourism and recreation sectors and are meant to improve access to opportunities under these sectors. Such programs and policies assist facility operators, including municipalities, and may include assistance in cultural, recreational and tourism planning activities for strategic, program and service, and facility development.

3. Although not a program of MCTR, the new Canada Ontario Infrastructure Works Program should be identified. New opportunities for capital development may occur, either those that enhance or protect the Moraine environment or create new recreation, culture or tourism opportunities.

This Program may create pressures on the Moraine as development occurs. Examples could include additional sewer trunk lines, transportation links, public recreation developments such as trails, parks and other recreation facility development. Such developments may be viewed as having a positive or negative impact by the public, environmental groups, developers, municipalities, and in our case the culture, recreation and tourism industries.

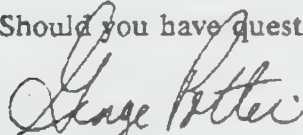
4. Other Capital Funding Sources

It may be appropriate to identify other sources of capital funding, e.g. jobsOntario Capital, that may have an impact on either development or protection of features within the Moraine. The role of such provincial funding programs should be discussed by the relevant ministries and Jobs Committee Secretariat. Such programs may of course cease to exist or have dramatically reduced funding at any point.

A comment that departs from the intent of this document, but one which we wish to make at this time to ensure consideration during the development of the long-term strategy, is the need to address quite specifically how specialized recreation facilities, e.g. golf courses and ski areas, fit under such a strategy. These types of facilities, particularly if public owned and/or operated, seldom fit clearly under land use policies designed for commercial activities and create difficulties for ministries attempting to assess or determine compliance against land use or environmental policies.

Finally, to reiterate the previous comment made by Claude André, the ministry wishes to remain involved in all phases of the study. We would greatly appreciate it if any future reports or studies could be sent to myself, Corporate Policy Unit, 7th Floor, at the address above.

Should you have questions or comments, please call me at 325-6154.



George Potter  
Policy Advisor

cc: C. André  
C. Bouskill  
M. Johnson  
U. Sehmrau  
S. Weeres



Ontario

Ministry of  
Culture, Tourism  
and Recreation

Ministère de la  
Culture, du Tourisme  
et des Loisirs

77 Bloor Street West, 77 Bloor Street West  
Toronto, Ontario Toronto, Ontario  
M7A 2R9 M7A 2R9  
DIRECTOR OF NATURAL RESOURCES

June 18, 1993

Your File:

Our File:

Mr. Ron Christie  
Director, Greater Toronto Area Branch  
Ministry of Natural Resources  
Trillium Building  
P.O. Box 7400  
10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

Dear Mr. Christie:

Thank you for the opportunity to comment on the Oak Ridges Moraine Planning Study: Outline of the Planning Process. The Ministry of Culture, Tourism and Recreation is supportive of the development of a coordinated, well researched and goal-oriented approach to planning for protection of this important provincial resource.

The Ministry has participated throughout this process through membership on the Technical Working Committee and by its financial contribution and technical advice to the Cultural Heritage Background Study. Bob Baker, Recreation Consultant, Barrie Office and Marilyn Miller, Conservation Officer, Architectural Planning Unit have represented the Ministry during these exercises.

The Ministry wishes to remain involved in the next two phases of the process: Phase 3, Evaluation and Options; Phase 4, Preferred Options. We would also like to have an opportunity to review the following background studies:

- #1 Land-Use Patterns
- #4 Natural Heritage
- #5 Landform Conservation
- #6 Alternative Landform Development
- #7 Cultural Heritage
- #9 Trail System
- #10 Aggregate Resources
- #13 Cumulative Effects of Development
- #15 Implementation Tools

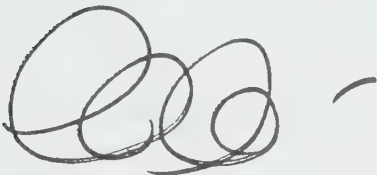
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We would like to point out that the Ontario Heritage Act and the new heritage legislation currently being developed may have implications for the Technical Working Committee's work. If approved, the new legislation will provide a more comprehensive set of instruments for the protection for heritage resources within a provincial policy framework.

As well, the Ontario Government has been guided by a Cabinet-approved heritage policy since 1990. I have attached the statement announced at the time of this policy's adoption for your information and that of the Committee.

If have any questions or require further information you can contact me at 325-6057 or Carol Hancock, Senior Manager, at 325-6055.

A handwritten signature in dark ink, consisting of several loops and a final horizontal stroke, followed by a small dash.

Claude André

(416) 325-6057

Attachment



## ONTARIO'S HERITAGE POLICY STATEMENT

Announced May 9, 1990

Heritage is more than a record of the past. It is integral to our identity now and for the future.

Heritage encompasses such intangible elements as the traditions, values, and beliefs of Ontario's diverse population and such tangible elements as works of art, photographs, fossils, and the places in which we work and live - our buildings, towns and landscapes.

Ontario's heritage expresses our collective experiences and values. It gives us insight into who we are and confidence about what we can achieve. It teaches us, renews us, and guides us in our growth and development.

Our heritage is vital to our success as a people. Therefore, the Province of Ontario establishes as a central heritage goal:

*to conserve and develop our heritage, creating opportunities for the participation of all the people of Ontario through:*

- communicating a vision of the nature and value of our heritage resources and promoting the steps needed for their conservation;
- leading by example - demonstrating the benefits of, and approaches to, heritage conservation and development across the full range of government responsibilities and activities;
- implementing policies through which important heritage resources can be identified, preserved, interpreted and used for the benefit of Ontarians today and in the future;
- fostering a context that encourages individuals, communities, governments, and the private sector to participate in conserving and developing heritage resources; and
- helping communities reinforce their commitments to conserve and develop heritage resources by strengthening their capacities to do so.

Ontario's heritage is part of the collective heritage of all humanity. We share a global commitment to conserve and develop it in ways that meet our needs today and maintain our prospects for tomorrow.



Ontario

ONTARIO  
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ONTARIO  
*Irresistible!*

Ministry of  
Tourism and  
Recreation

Ministère du  
Tourisme et  
des Loisirs

34 Simcoe Street, Suite 302  
Barrie, Ontario L4N 6T4  
Telephone (705) 737-3301  
Toll Free 1-800-461-4499  
Telecopier (705) 737-5030

34, rue Simcoe, Suite 302  
Barrie (Ontario) L4N 6T4  
Téléphone (705) 737-3301  
Sans Frais 1-800-461-4499  
Télécopieuse (705) 737-5030

July 15, 1992

Mr. Fred Johnson  
Manager  
Special Projects  
Greater Toronto Area Branch  
Ministry of Natural Resources  
10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

Dear Fred:

As part of our support to the Moraine project we agreed to provide you with an indication of other planning activity being undertaken within the jurisdiction of our Ministry that may benefit the project.

My colleagues and I have reviewed the various studies undertaken over the years in Peel, York and Durham. I have produced a summary and included copies of appropriate references for your consideration. Also provided are the appropriate contacts should you wish to follow up in greater detail.

As you can see, many of the studies, particularly those done in the last couple of years, have taken the Moraine into consideration and there are numerous references to trail systems which I'm sure will be of interest to the consultant doing the Trails Strategy. I hope this material will be useful to you.

Please let me know if I can be of further assistance.

Yours truly,

Bob Baker  
Recreation Consultant

RJB/ns

C-6

Enclosure

**SUMMARY OF EXISTING  
RECREATION PLANS**

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• **Town of Caledon - 1988 Recreation Master Plan**

Note: The Plan does not refer to the Moraine, however the Town has undertaken development and mapping of a Rail Trail running through the Moraine and the Niagara Escarpment.

Contact: Mr. Graham Burke  
Director of Parks and Recreation  
Town of Caledon  
P.O. Box 1000  
200 Church Street  
Caledon East, Ontario  
LON 1E0

• **Township of King - 1984 Parks and Recreation Master Plan  
(Excerpts included)**

Contact: Ms. Gloria Reszler  
Recreation Co-ordinator  
Township of King  
R.R. #2  
King City, Ontario  
LOG 1K0

• **Town of East Gwillimbury - 1988 Leisure Master Plan  
(Excerpts included)**

Contact: Mr. Rick Leclair  
Director of Recreation  
Town of East Gwillimbury  
19000 Leslie Street  
Sharon, Ontario  
LOG 1V0

• **Town of Newmarket - 1981 Holland River Master Plan  
(Excerpts included)**

Note: Newmarket does not have a Recreation Master Plan.

Contact: Mr. Bill Andrews  
Commissioner of Parks and Recreation  
Town of Newmarket  
P.O. Box 328  
Newmarket, Ontario  
L3Y 4X7

- **Town of Aurora - 1991 Culture and Recreation Master Plan (Excerpts included)**

Contact: Mr. Allan K. Seabrooke  
Director of Leisure Services  
Town of Aurora  
100 John West Way  
P.O. Box 1000  
Aurora, Ontario  
L4G 6J1

- **City of Vaughan - 1991 Parks and Recreation Master Plan (Excerpts included)**

Contact: Ms. Doris Haist  
Commissioner of Recreation and Culture  
City of Vaughan  
2141 Major Mackenzie Drive  
Maple, Ontario  
L6A 1T1

- **Town of Markham - 1988 Parks and Recreation Master Plan (Excerpts included)**

Note: Prepared in-house.

Contact: Mr. Brian Wigglesworth  
Commissioner of Recreation and Culture  
Town of Markham  
101 Town Centre Boulevard  
Markham, Ontario  
L3R 9W3

- **Town of Whitchurch-Stouffville - 1982 Culture and Recreation Master Plan (Excerpts included)**

Note: The Town is currently updating the Master Plan and a final report is expected this summer.

Contact: Ms. Marlane McKee-Wetheral  
Director of Recreation  
Town of Whitchurch-Stouffville  
P.O. Box 419  
Stouffville, Ontario  
L4A 7Z6

- **Township of Uxbridge - 1988 Cultural and Recreation Management Plan**

Contact: Mr. Alex Grant (C.A.O.)  
Township of Uxbridge  
Box 190  
51 Toronto Street South  
Uxbridge, Ontario  
L9P 1T1

- **Town of Newcastle - Newcastle Waterfront Study**

Contact: Mr. David Crome  
Manager  
Strategic Planning Branch  
Town of Newcastle  
40 Temperance Street  
Bowmanville, Ontario  
L1C 3A6

- **Town of Richmond Hill - A copy of the 1992 Bond Lake Study has been provided to the Committee**

Note: The Town of Richmond Hill does not have a current Parks and Recreation Master Plan.

Contact: Mr. Lynton Friedberg  
Commissioner of Parks and Recreation  
Town of Richmond Hill  
P.O. Box 300  
Richmond Hill, Ontario  
L4C 4Y5





Ministry of  
Municipal  
Affairs

Ministère des  
Affaires  
municipales

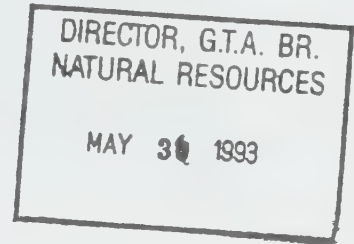
*Fred  
ann* } *How  
re this.  
Ron*

777 Bay Street  
Toronto, Ontario  
M5G 2E5

777, rue Bay  
Toronto (Ontario)  
M5G 2E5

April 26, 1992

Mr. R. M. Christie  
Director  
Greater Toronto Area Branch  
Ministry of Natural Resources  
Trillium Building  
P.O. Box 7400  
10401 Dufferin Street  
Maple, Ontario  
L6A 1S9



Dear Mr. Christie *Ron*

Re: Oak Ridges Moraine Planning Study  
"Background Study No. 8 - Effect of Other  
Government Programs"

Further to your letter of February 2, 1993 below please find our comments on Background Study No. 8.

#### Policy Initiatives

MMA is involved in six policy initiatives which are related to the ORM Planning Study. These are the GTA Urban Structure Committee; GTA Infrastructure; GTA/NEC Interface; Watershed Planning; Alternative Development Standards; and, Pre-development Site Degradation.

The primary relationship between the GTA Urban Structure project and the ORM Study is the establishment of principles for defining serviced urban area boundaries (particularly in York Region since the ORM in Peel and Durham does not cover major urban areas).

It is our view that the findings arising from the ORM study should form one of the key principles for defining such boundaries. Ideally, an urban structure will be identified through regional official plans (particularly in York Region) being prepared based on the most current knowledge regarding the ORM.

The major linkage between the GTA Infrastructure project and the ORM Study is the taking of water from moraine based aquifers and environmental limitations on sanitary servicing schemes for communities and settlements not connected to the York-Durham sanitary sewer system (YDSS).

The identification of constraints to water taking and river or subsurface sanitary sewage discharge on the ORM should provide useful direction to the consideration of infrastructure alternatives. It is our view that ORM Background Study Nos. 3, 12 and 13 together with regional studies and servicing strategies would greatly assist in developing an infrastructure program for the GTA.

With respect to the GTA/NEC Interface issue, we would anticipate that this matter will be covered by ORM Background Study Nos. 4, 5, 7 and/or 9.

Watershed and subwatershed planning are gaining support as the spatial boundaries for land use planning programs. While MNR and the CA's constitute the lead agencies for defining the parameters of watershed planning, MMA is also conducting policy work in this area. It is therefore anticipated that the ORM study will weave a watershed planning approach into a recommended management strategy.

In general, rather than MMA policy initiatives impacting the ORM Planning Study, we view the various ORM background studies as providing important direction to the three MMA initiatives mentioned above.

The other two MMA policy initiatives (Alternative Development Standards and Pre-development Site Degradation) are viewed as regulatory tools which could apply equally to development proposals either on or off the moraine and thus could assist in implementing a long-term ORM strategy. It should be noted that the pre-development site degradation initiative is awaiting further progress in the work of the Sewell Commission.

### Section 3 Policy Statements

MMA is a co-signatory on all Policy Statements under Section 3 of the Planning Act. However, we will not comment on these since it is expected that the Ministry with specific interest in these policy statements will address such matters (eg. MNR for MARPS, Wetlands, Flood Plain; OMAF for Foodland Guidelines; and MOH for Land Use Planning for Housing).

### Planning Act/Sewell Commission

Until final recommendations come forward from the Sewell Commission and/or the ORM Study, we are uncertain as to whether any legislative amendments would be required or appropriate and whether changes proposed by the Sewell Commission would impact on a strategy recommendation for the ORM.

### Cabinet/Ministry Approved Guidelines

Cabinet and/or Ministry approved "guidelines" constitute the primary MMA policies/programs which relate to the ORM Study. These include MMA's "Growth and Settlement Guidelines", "Transit-Supportive Land Use Planning Guidelines" and "Streamlining Guidelines".

The thrust of the Growth and Settlement Guidelines is to encourage efficient use of the land base; maximum utilization of existing services in settlement areas prior to expansion or the development of new settlement areas; the provision of appropriate sanitary and water services; and, the protection of environmental features in the growth and development of settlement areas. The corollary is that scattered development in rural areas, destruction of natural features and the proliferation of private sanitary and water services is to be discouraged.

The Growth and Settlement Guidelines reflect and reinforce the intent of the Implementation Guidelines for the Oak Ridges Moraine Area. It is therefore expected that a long-term ORM strategy will encompass the objectives contained within the Growth and Settlement Guidelines.

The Transit-Supportive Land Use Planning Guidelines provide recommendations for urban form which can support transit. They therefore complement the intent of the Growth and Settlement Guidelines and, consequently, the Oak Ridges Moraine Implementation Guidelines as well. Accordingly, these objectives should meld with any recommendations aimed at encouraging compact and concentrated urban settlements.

The possibility for conflict with either the Growth and Settlement or Transit Supportive Guidelines would most notably arise should the ORM strategy promote a more scattered form of development as a means of protecting the ORM. Should such a scenario arise, consideration will be required to assess how such conflicts should be balanced.

Lastly, the Streamlining Guidelines are intended to facilitate a more understandable, qualitative and timely review of planning documents and development proposals. In one sense, the preparation of a publicly defined ORM strategy would fulfil these objectives since it would establish clear expectations and policy objectives for the ORM.

This would also tend to reinforce Sewell's call for clear provincial policy. Such policy would ideally be reflected in municipal official plans so that the requirements and objectives at the municipal level were well defined. Alternatively, an ORM strategy which entailed numerous additional or duplicative steps in the plan preparation/review process could undermine the intent of the Streamlining Guidelines.

It is therefore recommended that, to the greatest extent possible, the ORM strategy provide the maximum amount of definitive policy direction and minimize the identification of additional steps and/or analyses aimed at site specific justification of development proposals. Notwithstanding the above, it is recognized that requirements for comprehensive municipal official plan coverage of the ORM would likely entail a necessary and additional first step, a step for which municipalities should be responsible.

In summary, the ORM Planning Study is extremely timely and important in providing empirical research and policy guidance for a variety of MMA initiatives. It is viewed as a key element in developing an urban structure and greenspace strategy for the GTA; generally complimentary to MMA policy guidelines; and, is reinforced by MMA implementation tools.

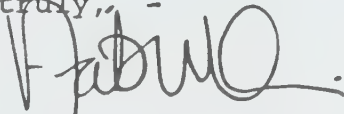
The primary exceptions could occur in the context of the Streamlining Guidelines and the potential conflict between utilizing scattered development patterns as a means of fostering environmental protection on the ORM.



Strategy should therefore take full advantage of the opportunity to establish clear policy direction at the outset and to minimize additional site-specific procedural steps.

Thank you for the opportunity to provide comments on this matter. If you have any questions, please call Laura Janotta at (416) 585-6039 or Victor Doyle at 585-4253.

Yours truly, -

A handwritten signature in dark ink, appearing to read 'V. Fabilli', with a stylized flourish at the end.

Vincent Fabilli  
Manager  
Plans Administration Branch  
Central and Southwest





Ontario

Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

DIRECTOR, G.T.A. BR.  
NATURAL RESOURCES

MAY 7 1993

April 29, 1993

R.M. Christie  
Director  
Greater Toronto Area Branch  
Ministry of Natural Resources  
Trillium Building  
10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

Dear Mr. Christie;

Thank you for your request for information on any Ministry of Northern Development and Mines (MNDM) programs affecting the Greater Toronto Area. MNDM, through the Sedimentary and Environmental Geoscience Section of the Ontario Geological Survey, has several programs involving the Oak Ridges Moraine and surrounding areas.

In 1992 a multi-year Quaternary (glacial materials) mapping program of the Oak Ridges Moraine was begun. The mapping, at a scale of 1:10,000 and/or 1:20,000, has the aim of defining the geologic boundaries, glacial history and structure of the moraine. Mapping at this scale is critical to understanding numerous aspects of the moraine including regional controls on groundwater flow and mineral aggregate potential.

The first phase of this work, under the direction of Dr. Peter Barnett, covered the area of the moraine between Highways 404 and 12. In this and subsequent years, mapping will proceed eastward. We hope to release preliminary results from the last summers field work in the near future.

This coming summer as part of the Survey's ongoing aggregate assessment program within the GTA supply area, we will be undertaking an inventory of the sand, gravel and bedrock resources of two areas by Dave Rowell. These areas are the townships of

Hope-Hamilton and Rama-Mara. These studies will compliment the soon to be released inventories of Tiny-Tay-Medonte and Orillia-Matchedash townships.

Another study impacting on the Oak Ridges Moraine area from an aggregate supply perspective is the ongoing Palaeozoic mapping under the direction of Derek Armstrong in the Lake Simcoe area. This work is designed to define the position of alkali-reactive bedrock. The beds in which reactive material occurs have restricted construction uses. The results of this mapping will, no doubt, have a significant impact on land use planning and the calculation of aggregate resources available to the GTA area.

Miscellaneous work that has been undertaken by the Survey and is nearing publication includes several bedrock topography maps. The maps which cover parts of the GTA include the Port Hope, Oshawa, and Allison areas. The maps are named for the NTS 1:50,000 map used as a base.

If you or your staff wish additional detail on these programs and their potential impact on the planning study currently in progress please feel free to contact myself or members of my staff. As there may be a delay between the time material is assembled by staff and the date of publication we will make every effort to supply your office with information as you require it.

Yours truly,



Cameron L. Baker, Chief  
Sedimentary and Environmental Geoscience Section  
Ontario Geological Survey  
7th Floor, 933 Ramsey Lake Road  
Sudbury, Ontario  
P3E 6B5

Telephone: (705) 670-5902  
Fax: (705) 670-5905

cc: P.J. Barnett  
D.K. Armstrong  
D.J. Rowell

593 University Avenue, Toronto, Ontario M5G 2L6

March 14, 1994

File: 631.1 (MNR) T5  
Ref.No.: 4362

Mr. F.M. Johnson  
Coordinator, Special Projects  
Ecological Planning Section  
Greater Toronto Area District  
Trillium Building, 10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

Dear Mr. Johnson:

**Background Study No. 8**  
**The Effect of Federal and Provincial Policies and**  
**Programs on the Oak Ridges Moraine Strategy**

Thank you for forwarding Background Study No. 8 to us for our review.

Although this report has accurately summarized Ontario Hydro's comments and concerns, the information provided to you regarding Ontario Hydro's future plans requires updating. Ontario Hydro is no longer planning a new transmission line from Sudbury south into the Greater Toronto Area. For your information, I am enclosing the latest newsletter regarding the Greater Toronto Region Electricity Supply Study which more accurately reflects our plans for the area.

If you have any questions with regard to the above, please call me at (416) 506-5018.

Yours truly,

*Linda Civiero*

Linda Civiero  
Real Estate Associate  
Corporate Real Estate Division  
Room D9C5

JAN 6 1993

393 University Avenue, Toronto, Ontario M5G 2L6

December 23, 1992

File: 713.00549 T10  
Ref No.: 3332

Mr. Fred Johnson  
Manager, Special Projects  
Ministry of Natural Resources  
Greater Toronto Area Branch  
10401 Dufferin Street  
Maple, Ontario  
L6A 1S9

Dear Mr. Johnson:

Oak Ridges Moraine Area Planning Study

In response to your request earlier this year for information relating to three background studies for the above study, we are able to inform you of the following.

Background Study No. 1; Land Use Pattern

Ontario Hydro has existing electric power facilities in the area as well as some future plans. Enclosed are three (3) 1:50 000 scale maps your office had provided us upon which we have indicated Ontario Hydro's existing facilities and property rights. We have a continuing requirement for these facilities and long term plans to update some of these facilities.

With respect to proposed facilities there is the Sudbury to Toronto Reinforcement Project, which has been the subject of ongoing discussions with staff at your Ministry.

Background Study No. 8; other Government Programs

To the best of our knowledge Ontario Hydro is not administering any programs or policies which specifically target the Oak Ridges Moraine apart from those projects already mentioned. However, Ontario Hydro is committed to maintaining, improving, and, only where necessary, installing new electric power facilities in this area to ensure the provision of reliable and efficient electricity to our customers.

Background Study No. 11: Assessment of Impacts of Various  
Types of Land Uses and Activities

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We are enclosing a copy of 2 studies related to the assessment of social and economic effects of transmission line projects entitled " A Report to Ontario Hydro on Attitudes Toward the Proposed London to Sarnia/Windsor Transmission Lines", and "A report for Ontario Hydro on Reactions to the Construction of the Bruce-Longwood and Guelph-Campbell Lines." We understand that you have received two reports from Mr. Steve Hounsell of our office, entitled "An Evaluation System for Southern Ontario Woodlots" and "An Assessment of Forest Habitat Conservation Value and Routing Opportunities at the Landscape Level-A Status Report."

We trust that this information will be of some assistance in the completion of these planning studies for the Oak Ridges Moraine. Should you have any questions concerning this letter, or require any further information, please contact me at 592-3996. Please keep us informed of the progress of your work in this regard.

Yours truly,



J.L. Ferguson  
Senior Planning Specialist  
Land Use Co-ordination Section  
Technical Services Department - Lines  
Room D12 B2  
Fax. 978-0158

Encl.





Interim Waste Authority Limited

Office provisoire de sélection de lieux  
d'élimination des déchets Ltée.

## FACSIMILE TRANSMITTAL

DATE: Jan 6/93

MESSAGE TO: Terry Griffin 832-7253

COMPANY: OGTA/MNR

FAX NUMBER: 832-7146

MESSAGE FROM: Jim Pawlowski

NUMBER OF PAGES: 3 (Including Cover Sheet)

REMARKS: *attached is a copy of  
a map prod. by your group  
showing IWA sites in Vaughan in  
relation to your boundary.  
also a copy of our short cut site  
map for Metro/Fork*



# WHERE ARE THE SHORT LIST SITES IN METRO YORK?

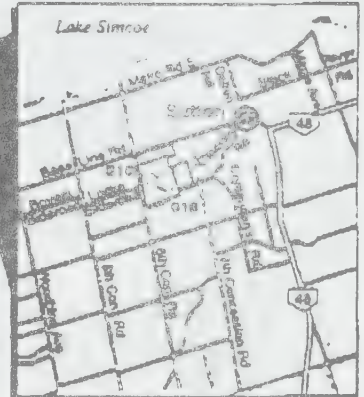
## LEGEND

- Study Area
- Municipal Boundaries
- Landfill Information Centres
- Site Areas
- Site Areas for Durham Region

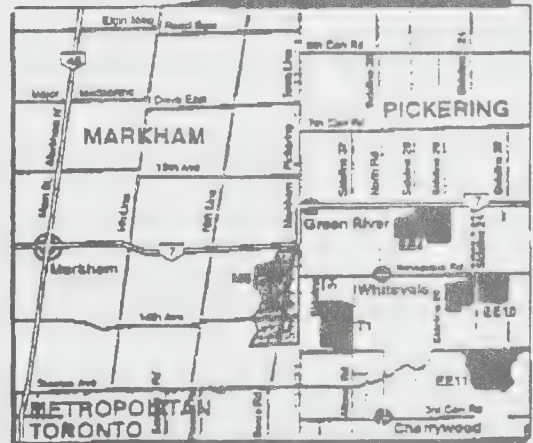
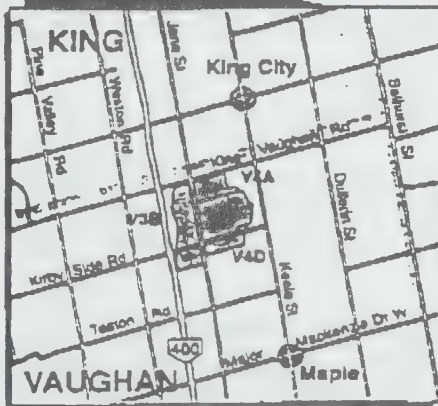
Note: some areas overlap



0 2 4 6 8  
Kilometres



This map is to scale.







Commissioner  
The Honourable David Crombie, P.C.

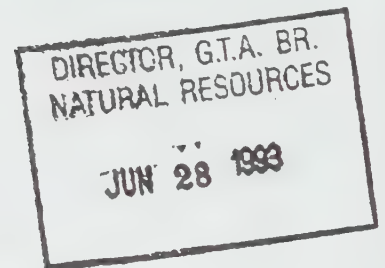
Deputy Commissioner  
David A. Carter

Commissaire  
L'honorable David Crombie, p.c.

Sous-commissaire  
David A. Carter

22 June 1993

Mr. Ron Christie  
Director, GTA Branch  
Ministry of Natural Resources  
Trillium Building  
10401 Dufferin St.  
P.O. Box 7400  
Maple, Ontario  
L6A 1S9



Attention: Theresa Griffin

Dear Mr. Christie:

*Oak Ridges Moraine Planning Study*

Further to my recent conversation with Theresa Griffin and your letter of 26 February 1993 requesting information on any policy or program initiatives of the Trust that may have implications on the work of the Oak Ridges Moraine (ORM) Technical Working Committee, I am providing the following comments.

As you know, the premise of the Trust's work is that *everything is connected to everything else* and that an ecosystem approach to planning should be taken, resulting in our focus on the natural boundaries of the Greater Toronto Bioregion as opposed to the political boundaries of the GTA. Consistent with this, we have always felt that the boundaries of the ORM planning study should be expanded to include those portions of the Moraine which lie outside of the GTA (*Regeneration*, p. 91).

*Regeneration* also contains two recommendations specific to the Oak Ridges Moraine:

- that the Oak Ridges Moraine planning study should be expanded to include a description and evaluation of possible implementation mechanisms for the long-term strategy, taking into account the experience of the Niagara Escarpment Commission in conserving a similar landform feature and associated ecosystems (p. 92) and
- that the Technical Working Committee incorporate the concept of greenways, as part of an ecosystem planning framework, into the planning exercise currently underway, and address the need for east-west links along the length of the moraine, and for continuity of an open landscape character (page 197).

.../2

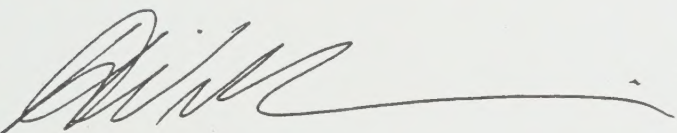
The Lake Ontario Greenway Strategy (LOGS) being co-ordinated by the Trust is based on the ecosystem approach. In this regard, the health of the Oak Ridges Moraine is essential not only to the health of the watersheds which flow from it but also to the health of the Lake Ontario waterfront. The LOGS also includes a waterfront trail, which would connect to a larger greenway network linking river valleys and natural areas to the Oak Ridges Moraine and the shoreline.

The ORM Technical Working Committee is preparing background studies for topics similar to those included in the LOGS (trail system, natural heritage and cultural heritage). I have enclosed project descriptions for the six LOGS work groups for your information, and I also encourage member(s) of the ORM Committee or your staff to contact Ron Reid, chair of the Waterfront Trail and Natural Heritage work groups, and Peter Carruthers, Chair of the Cultural Heritage work group, for updates on the work program of each group. (The natural heritage work group is examining waterfront natural heritage in the context of the Greater Toronto Bioregion, which of course includes the Oak Ridges Moraine.)

We look forward to working together to ensure that the Oak Ridges Moraine planning study and the Lake Ontario Greenway Strategy are complementary. We would also appreciate receiving copies of the background reports and other documents which are produced for the ORM planning study.

The work group chairs can be reached at (416) 314-9490. Please do not hesitate to call me at (416) 314-9476 if I can be of further assistance.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Debbie Williams', followed by a long horizontal line extending to the right.

Debbie Williams  
Planning and Implementation Co-ordinator









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